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# FIELD, GARDEN AND FLOWER SEEDS



1934



## Dingel & Smith Seed Co.

Successors to

VEGETABLE  
SEED TRIALS  
HORTICULTURE

Darrow Bros. Seed & Supply Company

Twin Falls, Idaho

Introduction

Having been connected with the field and garden seed trade for the past thirteen years we feel that we are capable of giving the best possible service to our customers throughout the inter-mountain states.

All of our seeds are tested for purity and germination, assuring you of the highest quality seeds obtainable.

It is with great pleasure we present our many friends and customers with our second annual seed catalog.

We appreciate your many orders of the past season and we are looking forward, with pleasure, to supplying your requirements in seeds again this season and we are sure that our relations will be most pleasant.

Sincerely,

DINGEL AND SMITH SEED COMPANY.

GUARANTY

All seeds, plants and bulbs are subject to climatic conditions over which we have no control, therefore Dingel and Smith Seed Company give no warranty expressed or implied as to description, quality, productiveness, or any other matter of any seeds, plants or bulbs they send out and will not be responsible for the crop. Every order for articles named in this catalogue will be executed on these conditions only. If the purchaser does not accept the goods on these terms they are to be returned at once.

DINGEL AND SMITH SEED COMPANY.

You will be doing us a great favor by mailing your order early, as we receive a great number of orders each day during the planting season. You may be assured of our most prompt and careful attention in filling your order.

FIELD SEED TABLE

Alfalfa .....	10-20 lbs.	Spring or Fall
Red Clover .....	10 lbs.	Spring or Fall
Alsike Clover .....	6 lbs.	Spring or Fall
White Clover .....	6 lbs.	Spring or Fall
Red Top, hulled seed .....	15 lbs.	Spring or Fall
Orchard Grass, for pasture .....	20 lbs.	Spring or Fall
Kentucky Blue Grass, for pasture .....	20 lbs.	Spring or Fall
Kentucky Blue Grass, for lawn.....	1 lb. to 300 sq. ft.	Spring or Fall
Timothy .....	12 lbs.	Spring or Fall
Millet, Golden, for hay or seed.....	30 lbs.	May 1st to August 1st
Millet, Broom Corn .....	50 lbs.	May 1st to August 1st
Wheat .....	100-120 lbs.	Early Spring
Oats .....	100 lbs.	Early Spring
Buckwheat .....	50 lbs.	May 10th to June 1st
Barley .....	100 lbs.	Early Spring to June
Rye .....	100 lbs.	Early Spring to Fall
Corn .....	8-10 lbs.	May 10th to June 1st
Cane, in rows for sorghum .....	8 lbs.	May 10th to June 1st
Cane, broadcast for fodder .....	100-150 lbs.	May 10th to June 1st
Beans, field .....	60 lbs.	May 20th to June 10th
Field Peas .....	120 lbs.	Earlier the better
Flax .....	40-50 lbs.	April 1st to May 15th

# FIELD SEEDS, GRASSES AND GRAINS



Our Alfalfas and Clovers are all Idaho grown, grown at a high elevation and are very hardy and will do exceptionally well in any locality where alfalfas or clovers are grown.

We are unable to quote prices covering the season owing to fluctuations of prices and we ask you to write us for quantity prices, or send us your order and we will give you the very best price consistent with quality. We, having no control over market changes, reserve the right to fill all orders at market values on date order is received, unless instructed otherwise. All quantity prices are F. O. B. Twin Falls, unless otherwise instructed.

## ALFALFA

### Cossack Alfalfa

Cossack is one of the hardiest and best drouth and frost resisting alfalfas.

This alfalfa was brought to this country from Siberia by Prof. Niels E. Hansen, an American agricultural explorer. A small quantity of this seed was first planted in the high, dry regions of western South Dakota, where other strains of alfalfa had failed completely. The Cossack made a wonderful showing.

Cossack has a double root system, the branch roots as well as the deep tap root, making it both a frost and drouth resister. The crowns are very large and set low in the ground, throwing out from 150 to 300 shoots. It is a heavy producer of good quality hay of fine stems and many leaves..

State Certified Blue Tag Cossack Alfalfa—5 lbs., \$2.00; 10 lbs., \$3.50. Postage paid to 4th zone. Write for quantity prices.

State Certified Fancy and Choice Cossack Alfalfa. Write for prices and samples.

Uncertified Cossack Alfalfa. Write for prices and samples.

### Grimm Alfalfa

This strain is distinguished from common alfalfa by its branching root system and is particularly adapted to sections where the soil has a tendency to freeze and heave. On such soils the branching roots hold to the ground better than the common alfalfa, which has a deep tap root. Grimm alfalfa has a larger crown, producing more shoots than common, which makes it a better quality of hay.

State Certified Blue Tag Grimm Alfalfa—5 lbs., \$1.85; 10 lbs., \$3.25. Postage paid to 4th zone. For larger quantities, write for prices.

State Certified Fancy or Choice Grimm Alfalfa. Write for prices and samples.

Uncertified Grimm Alfalfa. Write for prices and samples.

### Common Alfalfa

Common Alfalfa needs no introduction. The seed of this section is produced at a high elevation and is as hardy as can be obtained from any source. It will show the best results wherever sown.

Fancy Common Alfalfa—5 lbs., \$1.40; 10 lbs., \$2.25. Postage paid to 4th zone. For larger quantities write for prices and samples.

Choice Common Alfalfa. Write for prices and samples.

Other grades of Common Alfalfa and Alfalfa Mixtures. Write for prices and samples.

## CLOVERS

This crop is grown here chiefly for the seed, although it makes a wonderful hay crop. Clover is growing in popularity as a hay and pasture crop in some of our mountain valleys and on higher elevations. Clover is a natural cool weather crop and will often thrive in cool sections where it is too cool for alfalfa to do its best. Farmers and stockmen in the high mountain valleys will do

well to keep this in mind. They can often grow big crops of Red and Alsike Clover where alfalfa will not produce to advantage. The clovers, are, also, very valuable to mix with other grasses for both hay and pasture.

### Medium Red or June Clover

This is the standard strain of clover grown in all sections for hay and pasture purposes, and the one grown for commercial seed purposes. We always carry a special high quality high purity strain of Red Clover seed to sow for seed production. Those sowing for seed production should use nothing but the best of seed. We can also supply you with good quality grades for hay purposes showing slight mixtures of other clovers or alfalfa, at lower prices.



Medium Red Clover

Fancy Medium Red or June Clover—5 lbs., \$1.40; 10 lbs., \$2.25. Postage paid to 4th zone. For larger quantities write for prices and samples.

Choice Medium Red or June Clover. Write for prices and samples.

Other grades of Medium Red or June Clover and mixtures, suitable for hay or pastures. Write for prices and samples.

### Alsike or Swedish Clover

This is one of the hardiest varieties known. It does not winter kill. It will do better in moist land than any other variety of clover and is suitable for either hay or pasture. When sown with other grasses it forms a thick undergrowth and greatly increases the yield.

Fancy Alsike Clover—5 lbs., \$1.45; 10 lbs., \$2.30. Postage paid to 4th zone. For larger quantities, write for prices and samples.

Other grades of Alsike Clover and mixtures suitable for hay or pastures, write for prices and samples.

### White Dutch Clover

A low growing, close growing strain of clover used extensively for seeding lawns and to some extent for pasture purposes in mixtures.

Fancy White Dutch Clover for seed growing—1 lb., 60c; 5 lbs., \$2.70; 10 lbs., \$5.00. Postage paid to 4th zone. For larger quantities, write for prices and samples.

Choice White Dutch Clover, suitable for lawns and pastures—1 lb., 50c; 5 lbs., \$2.25; 10 lbs.,

\$4.10. Postage paid to 4th zone. For larger quantities, write for prices and samples.

White Dutch Clover Mixtures, suitable for pastures, write for prices and samples.

### Ladino or Italian White Clover

A large strain of white clover, used chiefly for pasture purposes. Valuable for irrigated lands especially on level deep soils. This clover puts out running branches, that, if not pastured too close, root to the ground and perpetuate the stand. Sow at the rate of 4 to 6 pounds per acre for pasture purposes.

Write for Prices.

### SWEET CLOVER

A wonderful pasture and fertilizer plant. It makes a good, quick pasture that will carry the maximum number of animals. If sown straight without a nurse crop and irrigated freely it is ready to pasture in 8 to 10 weeks time and will last two seasons. Sweet Clover is a great drouth resister and can be grown to advantage on dry lands if you have sufficient moisture to germinate and start it. On dry land Sweet Clover should be sown in very early spring or late fall. On irrigated lands it can be sown most any time during spring or summer. Sow 15 to 20 pounds per acre for pasture purposes. Grows well on all soils.

### White Blossom Sweet Clover

A hardy biennial plant growing to a height of from 5 to 6 feet. Starts early in the spring and grows rapidly throughout the season. The heaviest producing strain of sweet clover and the best to sow for fertilizing purposes.

5 lbs., \$1.25; 10 lbs., \$2.00. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Yellow Blossom Sweet Clover

Similar to the white blossom strain except in color of bloom, but does not grow so tall and stems and leaves are finer. A wonderful pasture plant; all animals eat it freely and thrive on it. A biennial, like the white, it lasts two seasons.

5 lbs., \$1.25; 10 lbs., \$2.00; postage paid to 4th zone. For larger quantities write for prices and samples.

## PASTURE GRASSES

### Orchard Grass

A valuable grass for pasture or hay, fine for mixing with alfalfa, making a high quality mixed hay. On account of its earliness it is very valuable as permanent pasture. When closely cropped it grows up again very quickly. It withstands drouth very well and is very hardy. This is a particularly valuable grass for the west and we recommend it in every pasture mixture. Sow not less than 20 pounds to the acre.

5 lbs., \$1.60; 10 lbs., \$2.80. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Kentucky Blue Grass

One of the best pasture grasses. Is adapted to a wide range of soils and conditions. One of the earliest to start in the spring, and grows well late in the fall. Kentucky Blue should be in every permanent mixture. Used extensively as a lawn grass due to its close growing habits and fine color.

1 lb., 45c; 5 lbs., \$1.75; 10 lbs., \$3.00. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Meadow Fescue

Sometimes called English Blue Grass, is one of our best and most valuable pasture and hay grasses. It grows 2 feet to 30 inches tall, is very leafy, grows close and stands pasturing well. We recommend this grass in all pasture formulas.

5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### English or Perennial Rye Grass

This is one of the very finest pasture grasses. Used very extensively in the British Isles. The name Rye would indicate a tall, coarse grass, but the contrary is true. Perennial Rye is a low, close growing grass of very fine quality. The name comes from a resemblance of the seed head to that of Rye. We recommend Perennial Rye Grass in all formulas for irrigated lands. This is not a hay grass, but a heavy producing pasture grass.

5 lbs., \$1.60; 10 lbs., \$2.80. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Oregon Rye Grass

This is a mixture of Perennial Rye Grass, described above, and Italian Rye Grass, which is of a very similar nature. A good grass to sow, either straight, for permanent pasture, or in combination with other grasses.

5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid to 4th zone. For larger quantities write for prices and samples.

### Tall Meadow Oat Grass

One of the very best grasses for all round western conditions. Tall Oat is both a hay and pasture grass and of wonderful quality for both. It is a wonderful drouth resister, fully equal to Bromus Inermus in that respect, and of much better quality. While Tall Oat is a real drouth resister, it is equally good under irrigation. One of the first grasses to start in the spring and will continue to flourish clear through the season until late fall.

5 lbs., \$1.75; 10 lbs., \$3.00. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Timothy

Needs no introduction, as it has been grown in the west and all other sections as a hay and pasture grass. Not a drouth resister, but good on low, moist soils. Good to sow with clover or alfalfa.

5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Bromus Inermus

#### Brome Grass

A very hardy drouth resisting grass. Yields heavy crops and makes abundance of pasture. We particularly recommend Brome Grass to be sown on high dry lands. It will withstand drouth better than any grass we know of. We do not recommend Brome



Orchard Grass

If your Grass or Alfalfa and Clover Seed order amounts to over 100 pounds in all we will allow you the 100 pound price rate on each separate item that goes to make up the order.

Grass to be sown on irrigated lands. Sow 15 to 20 pounds per acre broadcast. Can be sown at any time of year, but perhaps the best time is in early spring.

5 lbs., \$1.70; 10 lbs., \$2.90. Postage paid to 4th zone. For larger quantities, write for prices and samples.

### Red Top

A valuable grass for moist, rich soils where it thrives to best advantage. It should be fed close; if allowed to grow up to seed cattle dislike it. On good soil grows about two feet tall. A good grass to sow in connection with other grasses. If land is low and moist, try Red Top. Sow about 10 pounds per acre of hulled seed. We strongly recommend a mixture of Red Top and Alsike Clover for water-logged lands or low places.

5 lbs., \$1.50; 10 lbs., \$2.60. Postage paid to 4th zone. For larger quantities write for prices and samples.

## Pasture Mixtures For Irrigated Lands

We do not offer prepared mixtures for pastures, preferring to let our customers buy the grasses separately and do their own mixing. In this way the customer knows what he is buying and sowing.

We recommend the following as the mixture best adapted to irrigated lands:

- 2 pounds Kentucky Blue Grass
- 6 pounds Meadow Fescue
- 4 pounds Tall Meadow Oat Grass
- 4 pounds Orchard Grass
- 4 pounds Oregon Rye Grass
- 5 pounds Sweet Clover, white or yellow

25 pounds per acre.

10 lbs., \$2.40. Postage paid to 4th zone. 25 lbs., \$4.00; 100 lbs., \$15.00. f. o. b. Twin Falls.

### Temporary Pasture Mixture

For a quick and temporary pasture mixture sow:

- 15 pounds Sweet Clover, white or yellow
- 10 pounds Oregon Rye Grass

25 pounds per acre.

If sown in early spring, without nurse crop and watered freely, this formula should make a heavy pasture in 8 to 10 weeks.

10 lbs., \$1.90. Postage paid to 4th zone. 25 lbs., \$2.75; 100 lbs., \$10.00. f. o. b. Twin Falls.

### Hog Pasture Mixture

If you keep hogs you need a good hog pasture separate from other livestock. The following will give you maximum results and quick action.

- 10 lbs. Red Clover
- 10 lbs. Alfalfa
- 5 lbs. Meadow Fescue

25 lbs. per acre

If sown in early spring straight without nurse crop and watered freely this formula should be ready for pasture within two months.

10 lbs., \$2.40. Postage paid to 4th zone. 25 lbs., \$3.95; 100 lbs., \$14.80. f. o. b. Twin Falls.

### Short Moisture Pasture Formula

In locations where rainfall or sub-moisture is depended on, it is important to use the right kind of grasses best adapted to such locations that will produce pasture and hay profitably. We strongly recommend the following mixture for such locations:

7½ lbs. Tall Meadow Oat Grass

7½ lbs. Brome Grass

2 lbs. Kentucky Blue Grass

5 lbs. Sweet Clover, either white or yellow

Sow 22 pounds per acre as above. This mixture can be sown on the snow in early spring or in the fall just before the rainy season sets in; any time that you have plenty of moisture to start it. Sow broadcast on a well-settled seed bed. We strongly recommend this formula for irrigated districts where the water supply is not dependable.

10 lbs., \$2.65. Postage paid to 4th zone. 25 lbs., \$4.75; 100 lbs., \$17.90. F. O. B. Twin Falls.



# INOCULATE

Alfalfa, Soy Beans

Clovers — all Legumes

with

# NITRAGIN

**65c** per bu. size—  
Alfalfa, Clovers,  
Lespedeza

**REDUCED TO**

**50c** per bu. size—Peas, Vetch, Beans, Aust. W. Peas

**35c** per bu. size—Soy Beans, Cow Peas

**YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN.**

Full value guaranteed in every package of NITRAGIN—packed with Billions of live, fresh and efficient Legume Germs.

For your protection every package of NITRAGIN bears the Expiration DATE, Germ COUNT when packed and the PRICE. Don't gamble! Know what you are buying. Insist on NITRAGIN.

**NITRAGIN EASY TO APPLY**

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

**NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.**

**NITRAGIN INOCULATION PRICES**

When ordering, always specify kind of seed.

Alfalfa, all Clovers Lespedeza		Soy Beans, Cow Peas	
Size	Price	Size	Price
½ bu. ....	\$ .35	1 bu. ....	\$ .35
1 bu. ....	.65	2 bu. ....	.65
2½ bu. ....	1.40	5 bu. ....	1.40
		10 bu. ....	2.45

Peas, Vetch, Beans, Austrian Winter Peas		Larger NITRAGIN for Peas, Beans, Sweet Peas and Lupines	
Size	Price		
½ bu. ....	\$ .35	Can be used on any amount of seed, up to 8 lbs. Price 25c	
1 bu. ....	.50		
*1⅓ bu. ....	.80		
5 bu. ....	2.25		
*“100 lb. size” packed only for Vetch and Peas.			

ALWAYS THE LARGEST—and most widely distributed inoculator in the U.S.A.

## Pasture and Hay Mixtures

### Timothy and Alsike Clover Either 25% or 50% Alsike Clover

Where soils are heavy and wet this mixture will give splendid results for either pasture or hay.

5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid to 4th zone. For larger quantities write for prices and samples.

## Timothy and Alfalfa

Either 25% or 50% Alfalfa

This mixture also gives good results on wet soils, making a good quality of hay.

5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid to 4th zone. For larger quantities write for prices and samples.

## Timothy and Red Clover

Either 25% or 50% Red Clover

This mixture is best adapted on soil where alfalfa does not give satisfactory results.

5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid to 4th zone. For larger quantities write for prices and samples.

## Alfalfa and Brome Grass

This mixture does well on semi-arid soil, producing a fine quality of hay or pasture.

25% Alfalfa—5 lbs., \$1.65; 10 lbs., \$2.80. 50% Alfalfa—5 lbs., \$1.60; 10 lbs., \$2.70. Postage paid to 4th zone. For larger quantities write for prices and samples.

The above suggested mixtures are of the proportions we suggest. However, if you are interested in any of them mixed with different proportions we will be pleased to submit samples and quote you prices.

If you are interested in other pasture or hay mixtures not listed, please give us your requirements and we will be pleased to submit samples and quote you prices.

## LAWN MIXTURE

For Country Homes

This is a high quality mixture made up of the best of pure seed and compounded in a way to give you a fine thick velvety lawn in the quickest possible time. Our sowing instructions for grasses and clovers following will apply on country lawns.

1 lb., 55c; 5 lbs. \$2.25; 10 lbs., \$3.90. Postage paid to 4th zone.

## Sowing Instructions for Grasses and Clovers

### Pasture Grasses on Irrigated Lands

Sow all pasture grasses straight, not with grain nurse crop; grain smothers the delicate young grass plants, making thin pasture or failure to get a stand at all.

Always sow on a well-settled seed bed. If land has been recently plowed it should be worked down firm before sowing. Grass seed will never catch well on a loose, ashy seed bed. Old clover, alfalfa, beet or bean fields make good seed beds for pasture grasses. Do not plow or disc such land; smooth it out with a spike-tooth harrow and firm it with a good packing tool; then sow your seed.

Sow all grass seeds shallow. This is natural for grasses; just broadcast seed on top of ground and harrow or brush in lightly. Grass seed will not germinate if sown too deep.

Soon as grass is sown, corrugate and irrigate thoroughly; then in four to six days irrigate lightly and continue with light waterings every four to six days for the first four weeks, after which a good irrigation every ten days or two weeks apart should be sufficient. Grass and clover seeds require plenty of moisture when first sown to insure a good stand.

Do not turn stock on pasture when grass is first starting. If turned on when grass is young, animals will pull it up, roots and all, ruining the stand. A new pasture should not be turned onto until roots are thoroughly set. It takes about 90 days after grass starts to grow for the roots to become thoroughly set.

## GENERAL FIELD SEEDS

OUR RE-CLEANED GRAINS MEAN  
HIGHER YIELDS

Owing to the unsettled condition in the grain markets we are unable to quote firm prices for the season. If you are interested in any field seeds or grains, not priced, please give us your requirements and we will submit samples and quote prices.

## WHEAT

### Dicklow Wheat

The Most Popular Wheat in Idaho

That Dicklow is a wonderful variety of wheat is beyond question. Its yielding qualities are wonderful; we doubt whether there is a heavier yielding wheat than Dicklow in existence. In quality Dicklow is a very soft wheat and it will not grade as high as many other kinds, but it makes up for this in yielding qualities. Dicklow has immense square heads always well-filled with large plump berries. When allowed to stand after ripe this variety is inclined to shatter quite badly and is therefore not a good dry land wheat.

We have a very fine quality of re-cleaned Dicklow this season.

Write for prices and samples.

### Federation Wheat

A new strain of wheat that is gaining in popularity very rapidly in this section. The grain is very heavy and plump; it belongs to the White Spring class, berries resembling the Dicklow. This wheat is distinguished by a very stiff, short straw with very scant foliage that is practically proof against lodging, making it an excellent nurse crop. Federation is proving itself a remarkable yielder, seems to equal the popular Dicklow strain in that respect.

Write for prices and samples.

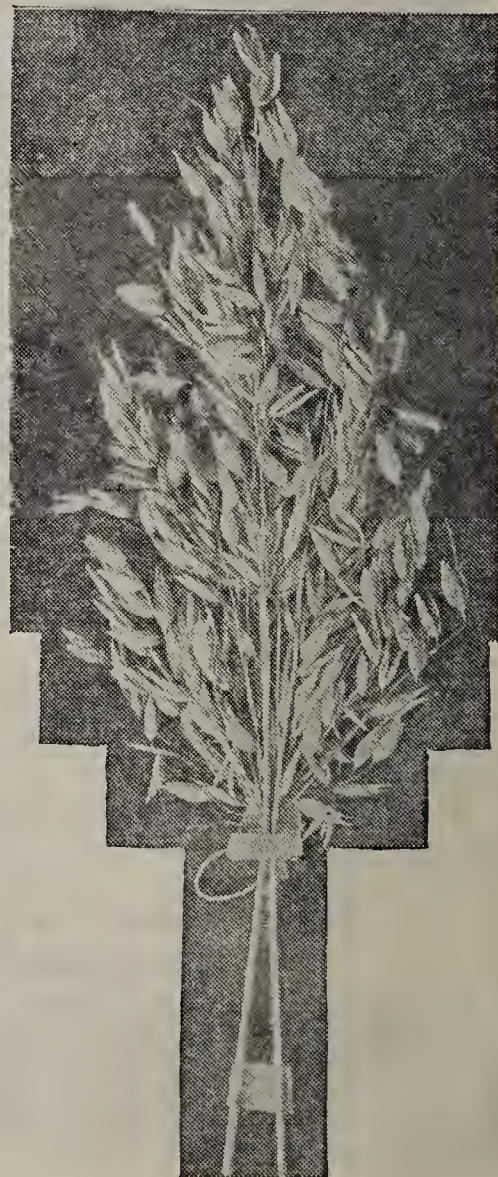
## OATS

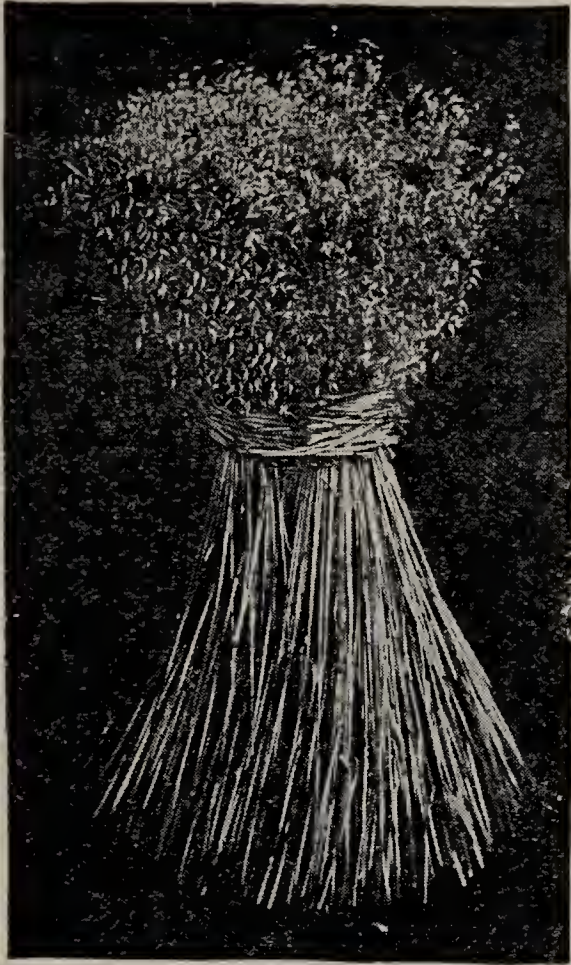
### Re-Generated Swedish Select

This popular old strain of oats has been grown in the best farming sections many years. It remains one of our most popular varieties and we doubt whether a better strain has ever been developed. Swedish Select was originally imported from Sweden, a country that has given to the world some of the finest strain of oats.

Swedish Select is medium early; straw medium height, very stiff and stands up well; seldom lodges. The grain is rather short, but plump; the hull is very thin consequently it will weigh heavy. We do not think that any strain of oats yet developed will outweigh Swedish Select. The heads are large and under all conditions Swedish Select will yield as heavily on the average as any variety known.

Write for prices and samples.





Iowar Oats

### Iowar Oats Very Early

The Iowar is a development of the Iowa Experiment Station and has proven very popular in the central west. We have grown Iowar in Idaho for years and it has proven very popular here. If you want a quick growing early strain Iowar will meet the requirement.

The Iowar is a very heavy yielder, straw medium height. The heads are of pinnacle type and very large. The grain is white, medium sized, very thin hulled and plump; a very heavy oat.

The Iowar is a very early oat and has proven a good oat to sow with barley for a mixed grain, and a good strain for the high elevations in the west.

Write for prices and samples.

## BARLEY

### White Hulless or Bald Barley

A very early, high quality feed grain, weighing 70 pounds per bushel. Owing to the fact that it grows without beards makes it a splendid grain for hogging down. Being very early makes it a good crop for short moisture and short season localities, also does especially good under irrigation. This barley matures 10 days to 2 weeks earlier than ordinary barley. Sow at the rate of 120 pounds per acre on irrigated lands, lighter on dry lands.

Write for prices and samples.

### Trebi Barley

The best of all bearded barleys, heaviest producer, thinnest hulled strain known. We think that there is no strain of bearded barley equal to Trebi and strongly recommend it to our customers.

Write for prices and samples.

## RYE

### Spring Rye

Spring Rye makes an excellent crop to sow for quick pasture. We strongly recommend it for that purpose. It is also a good yielder and the grain

makes a good stock feed. On dry farms, where it is necessary to sow annual pasture, this grain is very valuable. Sow 80 to 90 pounds per acre as early in the spring as weather will permit.

Write for prices.

### Fall Rye

If you need quick pasture Fall Rye has great advantages. If sown in early spring it will soon give an abundance of quality feed. For pasture purposes this Fall Rye is superior, as it stools heavily without shooting seed stalks; will furnish good pasture clear through the growing season. For pasture purposes sow 100 pounds per acre.

Write for prices.

## FIELD PEAS

The crop is not expensive to grow, as it is sown just like wheat or other grains; requires no cultivation and when hogged off there is no harvesting or threshing expense.

Peas can be sown either straight or in combination with other grains, like wheat, hulless barley, etc., but be sure to use more peas than other grain in sowing. If the grain predominates it will reduce the yield of peas. This crop should be sown just as early as the ground is ready to work (spring frost will not injure Field Peas.) If wanted for winter feed Field Peas can be harvested and threshed like grain or can be stacked and fed in the straw. The vines make excellent hay or roughage and the hay yield is heavy.

Sow at the rate of 120 pounds per acre straight if with grain use at least 80 pounds peas per acre with 40 or 50 pounds grain.

50 lbs., \$2.45; 100 lbs., \$4.50. F. O. B. Twin Falls. For larger quantities write for prices.



Hulless Barley



Idaho Golden Dent Corn

## CORN

### Idaho Golden Dent

This strain is very popular in this section. Was developed from Wisconsin Golden Glow. It is thoroughly acclimated to our conditions. Is a 90 day strain, with ears from 9 to 10 inches long, well filled out over the tip, running very even and uniform. Color bright golden yellow, red cob, deep kernels. Stalks grow tall and leafy. Golden Dent makes a good, rich silage corn when planted for that purpose. Will yield with any of the yellow dent strains and matures ahead of most of them.

1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.20. Postage paid to 4th zone. For larger quantities write for prices.

### Idaho Silver Dent

Idaho Silver Dent was developed from the famous Wisconsin Silver King. It is thoroughly acclimated to Idaho conditions and safe to plant in most of the state except in the very high altitudes. We find the Idaho Silver Dent fully 10 days earlier than most of the yellow dent corns. It appears to mature about as early as the Flint strains.

**Description:** A white dent with ears about 8 to 10 inches long, deep kernels set evenly on the cob and well filled out over the tip of ears. One of the heaviest yielding strains. Some of the best yields made here have been with this variety. Stalks are rather short; will not produce as much fodder as some of the yellow corns, but will out-yield most of them in grain.

1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.20. Postage paid to 4th zone. For larger quantities write for prices.

### Cassia County Flint

This is a large-eared strain of the Australian White Flint variety that has been grown in this section for a considerable number of years, becoming perfectly acclimated. A very heavy yield-er, very early and hardy, it never fails to mature. There are very few localities in Idaho where Cassia County Flint will not mature and make a big crop of corn. If you want a safe corn in

most any locality, plant this variety. Requires 8 to 10 pounds per acre.

1 lb., 25c; 5 lbs., 75c; 10 lbs., \$1.20. Postage paid to 4th zone. For larger quantities write for prices.

## VETCH

The Vetches belong to the pea family; are very hardy, will grow on all kinds of soils and flourish under almost any conditions. They will do well in our coldest sections and will make a wonderful crop for our high mountain valleys. Vetch will stand a lot of drouth.

### Sand or Winter Vetch

This variety thrives on poor, arid and sandy soil. It is sown in the fall or early spring and is generally mixed with grain to support it and keep it off the ground. Grows to a height of four or five feet and can be cut twice; first, for hay as soon as the blossom appears, and later on for seed, or it can be pastured up to about June and let it go for seed. Perfectly hardy and makes fine hay and pasture. One of the very best fertilizers. Sow broadcast 25 to 30 pounds per acre as early as possible and about three inches deep. Sow Winter Vetch in the corn when you lay it by and produce a big crop of fall and winter pasture.

1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.25. Postage paid to 4th zone. For larger quantities write for prices.

### Spring Vetch

Very valuable quick pasture or for a first year hay crop. This is a species of pea and is grown very extensively on the Pacific Coast. It furnishes an abundance of excellent feed, either green or cut and dried for hay. The seed should be sown mixed with some variety of grain in order to hold up the crop. Sow about 60 to 80 pounds per acre with a half bushel of grain. Vetch is a wonderful soil fertilizer. In some cases the soil requires inoculation to produce the best results. Sow as early in the spring as possible.

1 lb., 30c; 5 lbs., \$1.10; 10 lbs., \$1.75. Postage paid to 4th zone. For larger quantities write for prices.

For Insecticides, Seed Disinfectants and Hotcaps, see page 22.

## RAPE

Rape is excellent for sheep pasture and also for soiling. It may be sown in May and be ready for pasturing in July or August, or it may be sown in June and July and yet furnish a large amount of pasture or fodder. In drill sow five pounds per acre; broadcast, 10 pounds per acre. Sow Rape in your corn fields when you lay the crop by, it will make an abundance of fall feed.

1 lb., 35c; 5 lbs., \$1.20; 10 lbs., \$1.90. Postage paid to 4th zone. For larger quantities write for prices.

## KAFFIR CORN

Similar to Feterita and used for the same purpose. Some prefer the Kaffir corn, claiming it has a higher feeding value. Like Feterita, Kaffir corn will make good with very little moisture.

1 lb., 25c; 5 lbs., 85c; 10 lbs., \$1.30. Postage paid to 4th zone. For larger quantities write for prices.

## SUGAR CANE OR SORGHUM

For hay sow broadcast at the rate of 120 pounds per acre in order to keep the hay fine and not too coarse to handle. Sow any time after danger of frost is past, up to July 1. In drill rows sow from three to five pounds per acre.

1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.35. Postage paid to 4th zone. For larger quantities write for prices.

## SUDAN GRASS

Sudan Grass is a natural drouth resisting plant originating in the deserts of Africa. It will make a good crop with very little moisture and should be extensively used in our short water districts. Under irrigation Sudan flourishes and makes a still heavier crop.

Sow broadcast, same as grain, at the rate of 40 pounds per acre or more. It will make the finest first cutting in about 50 days from sowing. Should be cut when the first seed heads begin to turn, and will make 4 to 6 tons of fine hay per acre in a season. This grass is an annual to be sown each year. If wanted for quick pasture sow Sudan 50 pounds per acre as soon as danger of frost is past and in a few weeks time it will be ready to carry a lot of livestock. All animals like Sudan hay or pasture.

5 lbs., \$1.00; 10 lbs., \$1.60. Postage paid to 4th zone. For larger quantities write for prices.

## MILLET

### Golden Millet

An annual quick hay or forage crop of great value where hay or feed is needed the first season from sowing. In this section it will yield four to five tons of the very finest hay per acre. Can be sown as late as July or the fore part of August and will mature a crop of hay or seed in 60 to 70 days from sowing. Used very extensively in most parts of the country as a catch crop where other crops have failed. Sow 30 pounds of seed per acre broadcast.

5 lbs., 95c; 10 lbs., \$1.50. Postage paid to 4th zone. For larger quantities write for prices.

### Hog or Broom Corn Millet

This crop will mature in about 70 days from sowing and will give you a grain of very high feeding value. Broom Corn Millet is a wonderful crop for our short season sections and furnishes a fine grain feed for livestock. Particularly valuable for finishing hogs and for poultry, or if ground fine, makes good dairy feed.

Broom Corn Millet is sown and handled just like any other grain crop. Sow 50 pounds per acre any time after danger of frost is past, up to August 1st.

5 lbs., 65c; 10 lbs., \$1.00. Postage paid to 4th zone. For larger quantities write for prices.

## FLAX

### Reserve Flax

#### Wilt Resistant

Reserve is one of the highest yielding, wilt resisting strains of flax. There are other good strains, but you can hardly improve on Reserve.

Sow any time from March up to July 1, same as other grains, using at least 50 pounds of seed per acre on good land.

1 lb., 25c; 5 lbs., 85c; 10 lbs., \$1.30. Postage paid to 4th zone. For larger quantities write for prices.

## SUNFLOWER

### Early Russian

Sunflower is being used quite extensively for silage purposes in many parts of the west. The feeding value of this silage is high. When cut at the time the seed is in the dough it is said to possess a feeding value practically as high as corn. On account of the hardness of the plant and tendency to resist drought it can be produced in many localities where corn silage can not be produced to advantage. Also the grain is excellent for poultry feed when ripened. For silage plant at rate of about 10 pounds per acre; for seed crop plant about 6 pounds per acre.

1 lb., 25c; 5 lbs., 85c; 10 lbs., \$1.40. Postage paid to 4th zone. For larger quantities write for prices.



When you order garden seeds—include Hammond's Slub Shot for protection against insects.



## Truck Delivery Everywhere

On heavy goods it is often more convenient and quicker to ship by truck, no more expensive and often less. Truck lines now go almost everywhere, even into the most remote places. When ordering goods priced f. o. b. Twin Falls advise us whether you have regular truck service and whether you want your order to come that way. You will often find it to your advantage.



## GARDEN SEEDS

Our garden seeds are all obtained from reliable sources and carefully selected to give best results in our inter-mountain section.

As western seedsmen we know best what is adapted to western conditions and our seeds are the very best market gardeners strain that we can obtain.

### ASPARAGUS SEED

When an Asparagus bed is started from seed the seed should be sown in the open ground in early spring and plants transplanted to the permanent bed when one year old. One ounce of seed will sow 50 feet of row. Asparagus grows to perfection in Idaho.

#### Mary Washington

A rust resistant strain developed by the experts of the United States Department of Agriculture. Is a heavy producer of large, rich green colored stalks, with a trifle purple tint at the tips. Of excellent quality and very early.

Packet, 5c; oz., 15c; 1/4-lb., 30c. Postage paid.

#### Asparagus Roots

By far the most satisfactory way to obtain an Asparagus bed is to set out the roots. It takes three years to secure a good producing bed from seed, but with good healthy roots, such as we have, a bearing bed can be had in from one to two years.

Write for prices.

### GARDEN BEANS

Culture: About May first, or as soon as danger of frost is past and ground is warm. Plant in drills 18 inches to two feet apart and cover lightly. Cultivate well to keep down weeds. Sow about every two weeks during spring for succession.



#### Giant Stringless Greed Pod

A very productive round podded sort, maturing a little later than Burpee's Stringless.

Packet, 10c; 1/2-lb., 20c; 1 lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

#### Burpee's Stringless

The finest green pod stringless bean. Earliest and hardiest of all green sorts. produces large, handsome pods. Perfectly stringless. A very heavy yielder. Pods fleshy and of very fine flavor.

Packet, 10c; 1/2-lb., 20c; 1 lb., 30; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

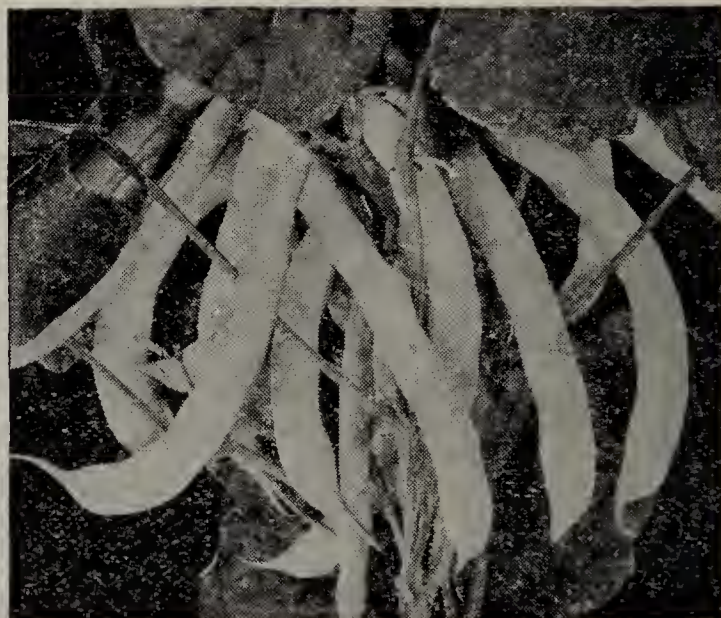
#### Pencil Pod Black Wax

One of the finest garden beans on the market. As near stringless as a bean can be and of exceptionally fine quality. Very long, fleshy yellow pods. Pods sometimes measure 8 to 9 inches in length. Yields equal to any garden bean that we have ever seen. A great bean to use for canning for winter use. We strongly recommend Pencil Pod Black Wax.

Packet, 10c; 1/2-lb., 20c; 1 lb., 30; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

#### Improved Golden Wax

A splendid improvement over the popular Golden Wax. Pods are very uniform and of a golden



Wax Beans

yellow, about four to five inches long and rather flat. Pods are meaty, tender and stringless.

Packet, 10c; ½-lb., 20c; 1 lb., 30; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

### Wardwell's Kidney Wax

The strong vines yield abundantly. Long, nearly straight, broad, creamy white pods. They are of very fine quality and a fine variety for market gardeners. Matures just a little later than Golden Wax. We strongly recommend this bean.

Packet, 10c; ½-lb., 20c; 1 lb., 30; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

### DWARF OR BUSH LIMA BEANS

#### Burpee's Bush Lima

Plants grow 18 to 20 inches high, of stout, erect growth; pods large and well filled with large, even-sized beans; a heavy yielder. This Lima is fully equal to the pole sort, of similar size and much more convenient to handle.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.60. Postage paid.

#### Henderson's Bush Lima

Grows erect 18 to 20 inches tall; requires no support; very early and productive. Beans have the true Lima flavor, buttery and tender. Matures at least two weeks earlier than the Pole Limas. This is an exceptionally good bean for this section.

Pkt., 10c; ½-lb., 20c; 1 lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage Paid.

### POLE BEANS

#### Kentucky Wonder or Old Homestead

Vines vigorous, climbing well; very productive; pods green, very long, often reaching 9 to 10 inches, very crisp and tender. This is a great favorite as a snap bean.

Pkt., 10c; ½-lb., 20c.; 1 lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

#### Kentucky Wonder Wax

A very heavy producer of the climbing variety, Waxy yellow pods from 8 to 10 inches long, ⅝-inch wide, almost as thick as wide. Practically stringless, very fleshy and tender, beans chocolate brown. An excellent variety for home use. Ready to use about 70 days from planting.

Pkt., 10c; ½-lb., 20c.; 1 lb., 30c; 5 lbs., \$1.20; 10 lbs., \$2.00. Postage paid.

## GARDEN BEETS

Sow in early spring up to July 15th. Keep them coming on fresh and tender.

#### Early Egyptian

An old favorite early variety. Dark red in color, round type. One of the earliest and of excellent quality.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 95c. Postage paid.

#### Extra Early Eclipse

An extra early strain of great merit. Good bright red color, globular in shape. An excellent early beet.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 95c. Postage paid.

#### Edmand's Blood Turnip Beet

An old standard general crop beet. In quality one of the finest. As the name indicates, a true round or turnip shape. Popular with market gardeners.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 95c. Postage paid.

#### Detroit Dark Red

One of the finest general crop garden beets known. Quality the finest, color very dark red,

size medium and very uniform. We strongly recommend Detroit Red.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., 95c. Postage paid.

### Swiss Chard Beet

A beet producing leaves only, of a quality far surpassing the leaves of any ordinary beet for greens. Very tender and crisp. It is considered by many as far superior to Spinach for greens. The leaf stems are used the same as asparagus and are excellent. Cultivate same as ordinary beets or spinach. If you like greens, try Swiss Chard.

Pkt., 5c; oz., 15c; ¼-lb., 35c. Postage paid.

## STOCK BEETS OR MANGELS

These large, heavy yielding Stock Beets produce an enormous amount of succulent feed for winter use. Plant in early spring up to June 1st, in the same way you would handle garden or sugar beets.

#### Danish Sludstrup

Sludstrup has a long, reddish-yellow root, growing more than half above the ground and is easily harvested. It excels any other variety in weight and yield; has a very high feeding value. Our seed is from one of the most reliable Danish growers.

1 lb., 50c; 5 lbs., \$2.15; 10 lbs., \$4.00; 20 lbs., \$7.50. Postage paid to 4th zone. For larger quantities write for prices.

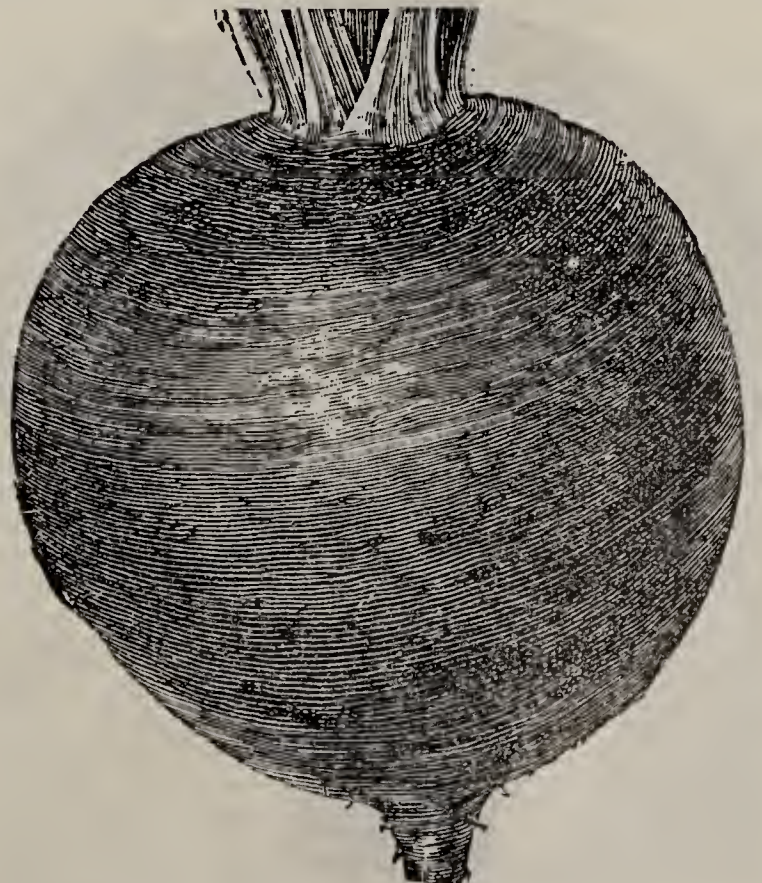
#### Golden Tankard

A splendid variety and a great favorite with many growers on account of its manner of growth and ease of handling. Yellow in color, as the name indicates; stump rooted, standing well above the ground it is very easy to pull. Has a high feeding value and is one of the best mangels for feeding dairy cows.

1 lb., 50c; 5 lbs., \$2.15; 10 lbs., \$4.00; 20 lbs., \$7.50. Postage paid to 4th zone. For larger quantities write for prices.

#### Giant Rose Half Sugar

Combines the large size and heavy yielding qualities of the mangel with the high feeding qualities of the sugar beet. Grows well out of the ground and is easily harvested; one of the



best for fattening on account of its high sugar content. Red in color, flesh very white.

1 lb., 50c; 5 lbs., \$2.15; 10 lbs., \$4.00; 20 lbs., \$7.50. Postage paid to 4th zone. For larger quantities, write for prices.

## BORECOLE OR KALE

Greens for early fall, winter and spring. Can be sown any time from spring to August. Immense quantities of Kale are grown in the south for greens. Makes fine green feed for poultry.

### Dwarf Green Curled Kale

Hardier than cabbage; will stay green until away in the winter. Leaves curly as parsley, tender and fine flavor.

Pkt., 10c; oz., 15c; ¼-lb., 40c. Postage paid.

## BRUSSELS SPROUTS

Brussels sprouts are miniature cabbage formed on a plant stalk. The flavor is very delicate. Culture same as cabbage. Sow same time as cabbage and transplant. For winter use sow in May or June. Brussels Sprouts are growing in popularity of late years.

### Dwarf Improved Brussels Sprouts

A variety producing compact sprouts of excellent quality. One ounce of seed will sow about 200 feet of drill. Excellent for greens.

Pkt., 10c; oz., 20c. Postage paid.

## CABBAGE

Our cabbage seed is all of the finest imported stock. Methods of growing cabbage are so generally understood that explanation is unnecessary. The most important point to bear in mind is to have the soil as rich as possible. You will never get it too rich.

### Early Jersey Wakefield

An old standard extra early variety. Pointed heads of extreme hardness. Earliness and hard heading are the outstanding features of this excellent variety.

Pkt., 10c; oz., 25c; ¼-lb., 70c; 1 lb., \$2.10. Postage paid.

### Golden Acre

A popular new cabbage of the Copenhagen Market type, smaller and a trifle earlier than



that famous variety. Round, very hard heads and very uniform in type.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1 lb., \$3.00. Postage paid.

### Copenhagen Market EARLY

The earliest of the larger heading strains. Developed by one of the leading cabbage growers of Denmark and very rapidly becoming one of the leading early cabbages in all cabbage growing sections. Copenhagen Market produces a large, solid round head almost as quickly as the pointed strains. A wonderful cabbage, both for home use and for market gardeners. Copenhagen Market is a good keeper and if put out late makes a fine winter cabbage. We always carry the best of imported stock—the kind that will give you satisfaction.

Pkt., 10c; oz., 30c; ¼-lb., 75c; 1 lb., \$2.40. Postage paid.

### Surehead

A favorite old standard winter sort. One of the surest headers of all varieties. It has been popular for years and still retains its popularity. Heads solid and firm and a splendid keeper.

Pkt., 10c; oz., 25c; ¼-lb., 70c; 1 lb., \$2.10. Postage paid.

### Danish Ball Head

The best late cabbage yet introduced. Heads hard and solid, fine grained and tender. Heads round, medium sized, but very heavy and solid. A great favorite in all markets. If you are raising cabbage for market we strongly recommend Danish Ball Head. Our seed of this variety is the finest imported strain.

Pkt., 10c; oz., 30c; ¼-lb., 75c; 1 lb., \$2.40. Postage paid.

### Premium Late Flat Dutch

This variety of late cabbage is a standard well-known sort in all sections and is a general favorite for winter use. Flat Dutch has retained its well-deserved popularity for years. Large, solid, flat heads and a good keeper. Ours is the best of selected seeds.

Pkt., 10c; oz., 25c; ¼-lb., 70c; 1 lb., \$2.10. Postage paid.

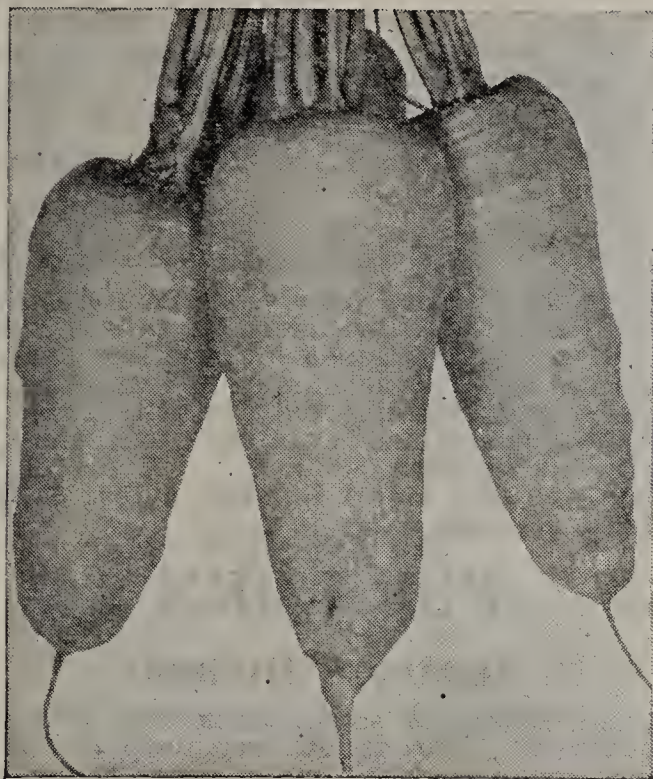
## RED CABBAGE

### Mammoth Rock Red

A hard-heading variety. Heads are as large as Premium Flat Dutch. Deep red to center, and is highly recommended.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00. Postage paid.

When you order garden seeds—include Hammond's Slug Shot for protection against insects.



## CARROTS

Sow as early in spring as ground is in good shape for cultivation. It has been found that in this section it is best to sow early while the natural moisture is in the ground. If impossible to sow early, ground should be irrigated before the seed is planted. The carrot is a difficult plant to get started and if ground is allowed to crust over them they will not grow. Sow very shallow, about two to three pounds per acre.

### Early Scarlet Horn

Excellent for early planting for garden use. Grow just the right size, tops small, quality very fine, color rich orange.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10. Postage paid.

### Danver's Half Long

A very popular strain of carrot universally planted for gardening purposes. Medium length, tapering to a blunt point. A heavy yielder and of fine quality.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10; 5 lbs., \$4.80. Postage paid.

### Chantenay or Model

This excellent variety is similar to Danver's Half Long and about two weeks earlier. Somewhat shorter than Danvers and more blunt at the point. It is very smooth and uniform in type, of a deep orange color and very fine quality. Good for winter use as well as early carrot.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10; 5 lbs., \$4.80. Postage paid.

### Ox Heart or Guerande

A very rapid growing variety. Type short and thick, runs very uniform as to type and size. Many people prefer Ox Heart on account of its being so easy to dig. Quality fine and tender.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10; 5 lbs., \$4.80. Postage paid.

### Improved Long Orange

An old well known sort of very fine quality. Type heavy near crown, tapering uniformly to a point. Color deep orange. A splendid keeper for winter use. Extensively grown for stock feeding as well as for table use.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.10; 5 lbs., \$4.80. Postage paid.

## STOCK OR FIELD CARROTS

Stock Carrots will produce 30 to 40 tons per acre in this section. Sow just the same as garden carrots and handle in same way. You can put them in any time from very early spring up to June 15th, but we prefer early sowing.

### White Mastodon

A remarkable producer and a carrot that is easy to handle on account of its type. Mastodon is a short, thick carrot, tapering to a point. Feeding quality is very high, very sweet and crisp and a good keeper.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.00; 5 lbs., \$4.25. Postage paid.

## CAULIFLOWER

Culture: Cauliflower is handled in the same way as cabbage. Needs plenty of moisture.

### Earliest Dwarf Erfurt

This is a first class cauliflower, very early. One of the best and surest to head. A fine old standard sort. Our seed is the best Danish stock.

Pkt., 15c; ½-oz., \$1.00; oz., \$1.65; ¼-lb., \$5.00. Postage paid.

### Early Express Snowball

An improvement on the Early Danish Snowball equal to that famous cauliflower in type and quality but still earlier.

Pkt., 15c; ½-oz., \$1.00; oz., \$1.65; ¼-lb., \$5.00. Postage paid.

### Danish Dry Weather

This is a great general crop Cauliflower developed to stand hot and dry weather and make a crop under all conditions.

Somewhat larger head than the Express Snowball and Snow White, good keeper. Danish Dry Weather is a good Cauliflower for main crop.

Pkt., 15c; ½-oz., \$1.00; oz., \$1.65; ¼-lb., \$5.00. Postage paid.

## CELERY

### Golden Self Blanching

The best of all early self-blanching varieties. It is ready for use very early in the season; blanches easily.

Dwarf, compact habit of growth, thick heavily ribbed stalks which blanch a waxy yellow. Flavor very fine. Imported stock.

Pkt., 10c; ½-oz., 30c; oz., 50c. Postage paid.

### White Plume

This is the earliest and most easily blanched but does not keep well after being taken from the trenches. The plants grow rapidly and blanch early during the summer months. Good as an early market sort.

Pkt., 10c; ½-oz., 20c; oz., 30c. Postage paid.



## Giant Pascal

The stalks are very large, crisp and of fine quality. Blanching very easily and quickly. The heart is golden yellow and has a very attractive appearance. For fall and winter use it's hard to beat Giant Pascal. Developed from Golden Self Blanching and possesses many of the qualities of that fine strain with added keeping qualities. Good for main crop.

Pkt., 10c; 1/2-oz., 20c; oz., 30c. Postage paid.

## SWEET CORN

### Early Golden Market

An extra early strain of the type of the famous old Golden Bantam, but ten days to two weeks earlier. Good sized ear of nice type, fine golden color. Quality is fully equal to Golden Bantam. Early Golden Market is a fine corn for market gardeners as well as for home gardens.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

### Golden Bantam

A very early sweet corn with golden yellow grain, very tender and of excellent quality. Ears are about 6 to 7 inches long, of the medium size most suitable for table use. The flavor is exceptionally rich and delicious. Our stock is carefully selected.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

### Bantam Evergreen

A cross between Stowell's Evergreen & Golden Bantam, retaining the fine qualities of both these famous sweet corns. Fine large ear, covered with light yellow and deep set kernels. Quality excellent. A splendid market strain.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

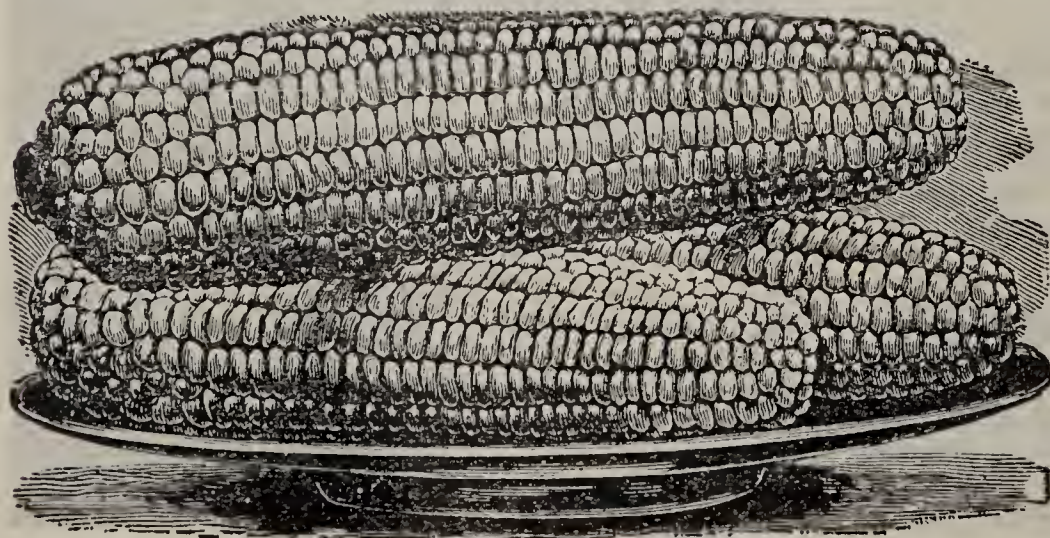
### Early Evergreen

Slightly smaller ears than Stowell's Evergreen, but fit for table several days earlier. Ears seven to eight inches long, with 16 to 20 rows of very deep grain of the finest possible quality. A standard main crop variety. Remains in good condition for table use a very long time.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

### Stowell's Evergreen

This is a favorite standard main crop variety. Ears are very large and handsome with very



deep even kernels. An exceptionally sweet high quality corn. A late variety but matures very nicely for table use in this section. Continues in fit condition for table use over a very long period and generally lasts until after frost in the fall.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

### Country Gentleman or Shoe Peg

A great old favorite variety. Many prefer Country Gentleman to all other strains. Late and remains in good condition a long period. Ears 7 to nine inches long, kernels small but very deep and set very close and unevenly on the cob. Very tender and delicious. Country Gentleman has a flavor all its own.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c; 5 lbs., \$1.15; 10 lbs., \$2.00. Postage paid.

## POP CORN

### Japanese Hulless

A heavy yielder of short, thick ears, and shells out heavy on account of very deep grains. An excellent popper, very tender and of delicious quality.

Pkt., 5c; 1/2-lb., 15c; 1 lb., 25c. Postage paid.

## CUCUMBERS

Sow seeds in open ground soon as danger of frost is past. Plant in hills and thin down to 3 or 4 in hill. A good rich soil is the best precaution against insects and blight.

### Early Green Prolific

(Boston Pickling)

A very productive variety extensively grown for pickling. Fruit, bright green, medium size, smooth and uniform.

Pkt., 5c; oz., 15c; 1/4-lb., 35c; 1 lb., \$1.00. Postage paid.

### Arlington White Spine

An improved white spine of exceedingly fine quality, especially fine for slicing and quality good for pickling. Grows quite large. We strongly recommend this variety.

Pkt., 5c; oz., 15c; 1/4-lb., 35c; 1 lb., \$1.00. Postage paid.

### Chicago or Westerfield Pickling

One of the very finest types of pickling cucumbers. Grown extensively by pickling establishments on account of its very uniform type and size. A heavy yielding, hardy strain.

Pkt., 5c; oz., 15c; 1/4-lb., 35c; 1 lb., \$1.00. Postage paid.

### Davis Perfect

A very fine type cucumber. One of the smoothest and most uniform in shape and color very small seed cavity. Grown extensively for a slicing cucumber and for fancy dills.

Pkt., 5c; oz., 15c; 1/4-lb., 35c; 1 lb., \$1.10. Postage paid.

### Improved Long Green

An old-time favorite. Fruit long and slim. Exceedingly fine quality. Good for both pickling and slicing.

Pkt., 5c; oz., 15c; 1/4-lb., 40c; 1 lb., \$1.20. Postage paid.

## CRESS

### Upland or Garden Cress

A very fine early salad with the pungent flavor of water cress. Ready for use earlier than any other salad. Many people use cress to mix with lettuce to which it adds a very desirable flavor.

Pkt., 10c; oz., 15c. Postage paid.

## EGG PLANT

Sow early in the spring in house or hotbed. Transplant same as tomato or cabbage when danger of frost is past.

### Black Beauty

The best of all. Fruit very large and handsome and of a deep glossy purple black color. It is as early as any. Our stock is of the finest strain.

Pkt., 10c; oz., 45c. Postage paid.



## ENDIVE

A fine fall and winter salad. Many relish Endive on account of its pungent flavor. Used same as lettuce. Sow from June to August.

### White Curled Endive

Very tender when cut young. Blanches readily. Pkt., 10c; oz., 15c. Postage paid.

## GARLIC

### Garlic Bulbs

Garlic is the most pungent of all the onion family and is used for flavoring soups, stews and sausages, etc. Does not produce seeds, but the bulb is composed of many small bulbs called cloves. To grow garlic, separate the several sections or cloves of each bulb and set four inches apart in the row. Cultivate the same as onions.

1 lb., 35c; 2 lbs., 65c; 5 lbs., \$1.40. Postage paid.

## GARDEN HERBS

### Caraway

Grown from the seeds, which are used for flavoring of breads, pastry, etc.

Pkt., 10c; oz., 15c. Postage paid.

### Dill

Grown chiefly for making dill pickles. Sow early in the spring in rows. Cover seed  $\frac{1}{2}$  inch. Mammoth.

Pkt., 10c; oz., 15c;  $\frac{1}{4}$ -lb., 35c. Postage paid.

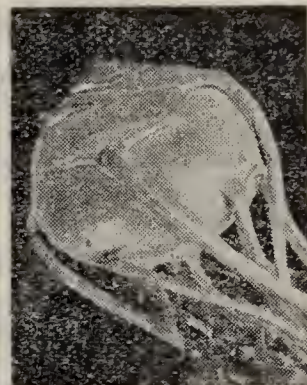
## Garden Sage

Used for seasoning meats, etc. Home grown sage is better than most commercial stock. Broad leaf, used as a seasoning for dressings.

Pkt., 10c; oz., 40c. Postage paid.

## KOHL RABI

A very delicious vegetable grown very extensively in Europe and now becoming very popular in this country. Looks like a cross between a cabbage and turnip, forms a turnip, but above ground. It is very fine eating, better than either cabbage or turnip. Should be cooked same as cauliflower. It is very easily grown. Simply sow like turnip in rows and thin out in order to make room for the roots to form.



## White Vienna

This is the all-around best variety of Kohlrabi. Color, white, flesh white; tender and delicious.

Pkt., 10c; oz., 25c. Postage paid.

## LETTUCE

Lettuce is so commonly grown by all that instructions for growing are unnecessary.

### Early Curled Simpson

A very early variety. Forms a close compact mass of curly yellowish green leaves. Tender and crisp. A great favorite with market gardeners.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.20. Postage paid.

### Black Seeded Simpson

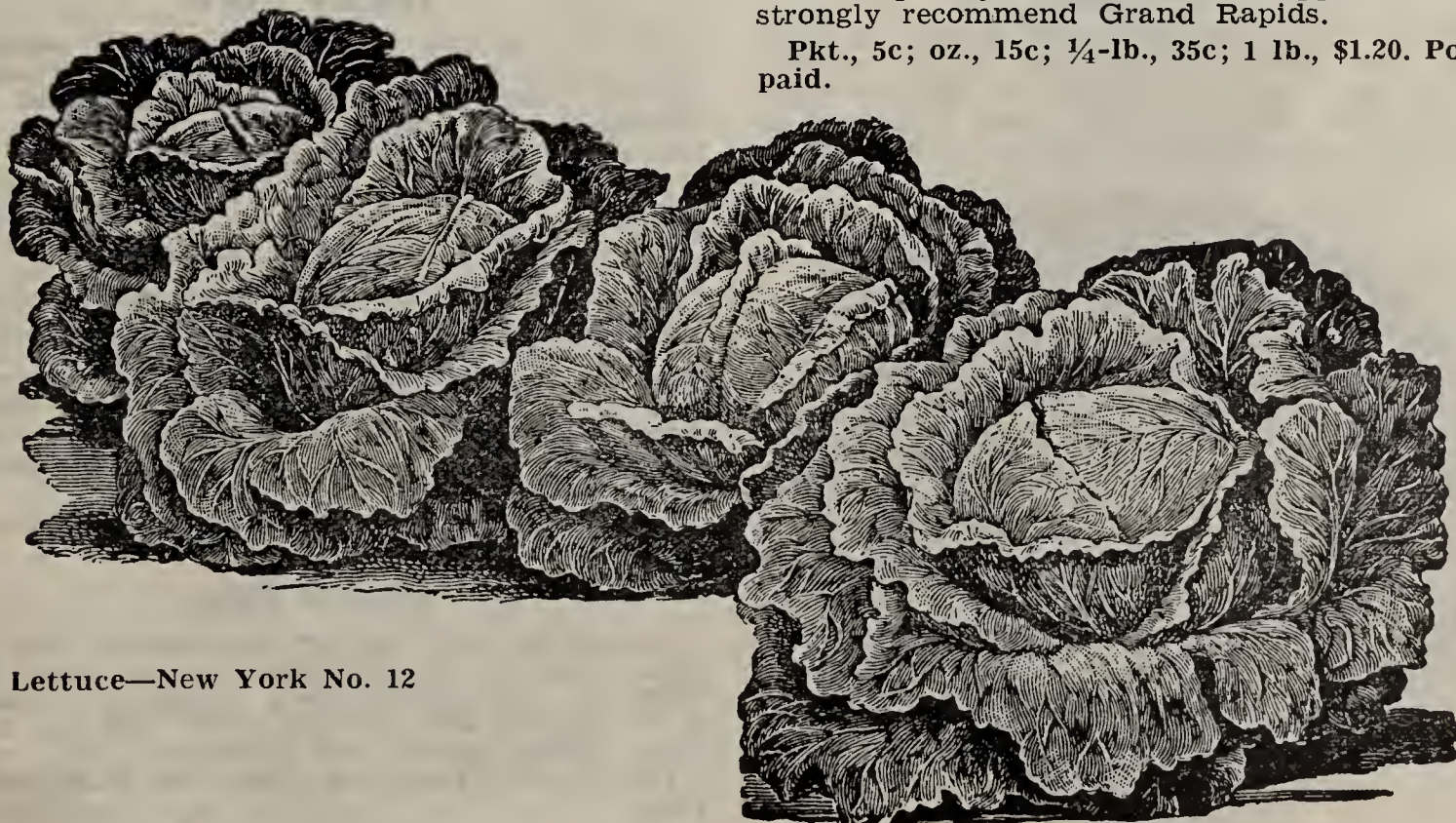
We have a very fine strain of this variety, carefully selected. This is a very popular loose-leaved sort. A favorite with market gardeners.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.20. Postage paid.

### Grand Rapids

An exceedingly fine early lettuce and a great favorite with market gardeners for forcing. This does not form heads, but makes large compact bunches of light leaves with fringed edges. Delicious quality and handsome appearance. We strongly recommend Grand Rapids.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.20. Postage paid.



Lettuce—New York No. 12

### Prize Head

A very large loose heading sort. Leaves crimped and fringed, outer ones shaded reddish brown. A high quality lettuce, crisp, sweet and tender. Splendid for home garden use.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.20. Postage paid.

### Improved Hanson Head

A very hardy, high quality head lettuce for home use. Heads compact with inner leaves blanched almost white. Quality fine, crisp, tender and delicious.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.25. Postage paid.

### California Cream Butter

Forms sound, crisp, solid heads of buttery flavor, medium early. One of the finest sorts of head lettuce. Very crisp and tender. If you want a fine lettuce try California Cream Butter.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.20. Postage paid.

### New York No. 12

An improved type of New York or Los Angeles Market. This is the mammoth head lettuce being grown in such enormous quantities for market in all the Western growing districts. Heads often weigh 2½ to 3 lbs., crisp, hard and tender. Blanching out to a creamy white in center.

There is no finer, hardier strain of head lettuce than New York No. 12.

Pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.60. Postage paid.

### New York or Los Angeles Market

Also known in some sections by the name of Wonderful. The heads are very large, often weighing up to two pounds, and resembles small cabbage in appearance; very firm, an exceptional keeper and wonderful shipper. We have secured for our trade the very best stock of this famous Head Lettuce from the most reliable sources.

Pkt., 5c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.60. Postage paid.

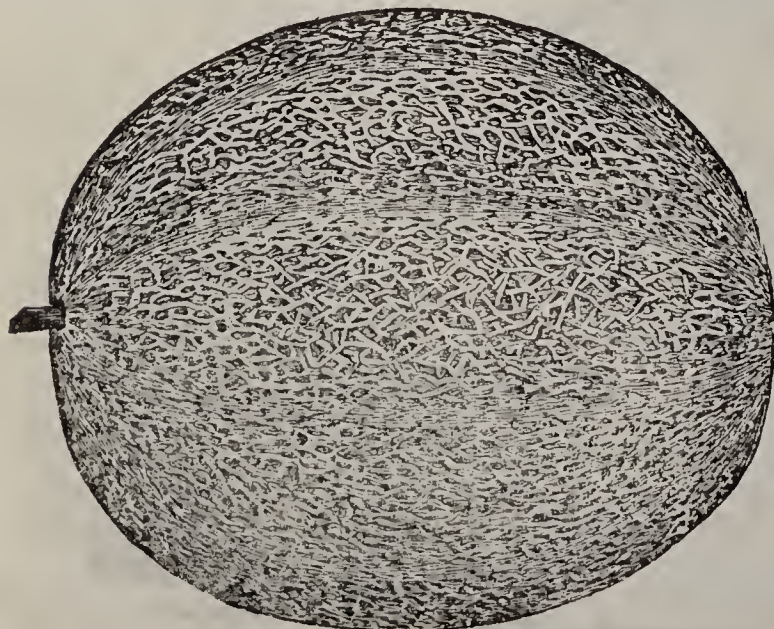
### Chicken Lettuce

This lettuce yields an immense amount of chicken or rabbit feed. It does not form a head, but sends up stalks 3 to 4 feet high loaded with leaves. These leaves can be pulled off like kale. When cut it starts to grow again.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

## MUSKMELON

Plant in rich warm soil after danger of frost is past and weather warms up. In our section this will be from the middle of May to first week in June. Sow plenty of seeds in hills 4 to 5 feet apart and thin down to 4 or 5 plants when well started.



### Bender's Surprise

A large size, oblong, greenish-yellow melon, slightly ribbed with coarse netting. Attractive salmon-colored flesh, very thick and sweet. An excellent variety for shipping or for home gardens.

Packet, 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15.

### Osage or Miller's Cream

Of medium size, oval form, dark green in color, somewhat netted and slightly ribbed. Flesh extremely thick, of firm texture, rich salmon in color. Highly flavored and delicious to the rind. Seed cavity very small. A remarkable keeper and a good shipping melon. Particularly good for Southern Idaho.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Pollock—10—25

A decided improvement on the famous old Rocky Ford with yellow flesh shading to green near the rind. The flavor is very sweet and spicy. Rind heavily netted, tough, making a wonderful shipping melon. Very popular as a market melon. Our stock of Pollock is very select.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Tip Top

This very productive melon is of medium to large, nearly round, slightly ribbed and fairly well covered with shallow netting. The flesh is deep yellow in color, and of remarkable sweetness, firm, but not hard-fleshed, eatable to the very coating.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Hale's Best

An extra early salmon fleshed cantaloupe of remarkable flavor. Seed cavity is very small with corresponding thick flesh. Type oblong, well netted, size just right for a shipping melon. Hale's Best is ten days to two weeks earlier than most shipping melons and a wonderful yielder. Flavor of the finest, sweet and spicy.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Banana Muskmelon

Yellow fleshed. Grows 15 to 20 inches long, four to six inches in diameter. The thick salmon colored flesh has a delicious flavor and gives out an aroma like a banana. Many are extremely fond of this large melon.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Rocky Ford

An old favorite cantaloupe. Many prefer its spicy delicious flavor to all others. Very popular in the markets. Type small and round with heavily netted rind, flesh green. We carry a select stock of Rocky Ford.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Hearts of Gold

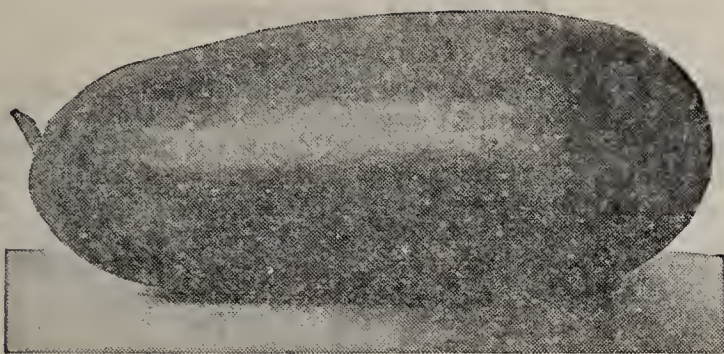
As a melon for private garden, Hearts of Gold will surely please all who plant it. Also used in some sections extensively as a market melon. The melons are not large, but of convenient size for table use and present a fine appearance. Rind very firm and heavily netted; flesh, rich, deep orange color; thick and of remarkable sweetness.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.15. Postage paid.

### Honey Dew

Something very distinct in melons. Skin perfectly smooth and of delicate yellow color. Rind thin but very firm—flesh white to emerald green. Honey Dew is very sweet and has a decided honey flavor, very delicious.

Pkt., 5c; oz., 15c; ¼-lb., 35c; 1 lb., \$1.20. Postage paid.



## WATERMELONS

Instructions for growing same as for Musk Melons.

### Cole's Early

Very early and a sure melon for our cooler sections. Oblong in shape and of good size, mottled green in color with thin brittle rind. Flesh a good red and very sweet, seeds black. Cole's is a fine early melon.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

### Phinney's Early

Few of the early sorts surpass this old favorite. It is the first to ripen, of good size and productive. Oblong in shape, marked with two shades of green. Melons mature early and vines bear abundantly.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

### Tom Watson

A very large, oblong, dark green melon, of attractive appearance. Rind thin, but very tough, a splendid shipper. Flesh bright red and deliciously sweet. Grown very extensively as a market sort.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

### Kleckley's Sweet

A splendid sort. One of the sweetest of melons. Skin dark green, flesh bright red and very delicious. Valuable both as a market sort and as a home melon. A great favorite. Early and a heavy producer.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

### Irish Grey

This new melon is meeting with great favor as a market strain. It is a wonderful shipper. A long, light gray mottled melon, larger than Kleckley's Sweet. Rind thin and very hard; flesh deep red and very sweet. Matures about the same time as Kleckley's or Tom Watson. Market melon growers should try this.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

### Black Seeded Klondike

A very popular new melon. The seeds are quite small and brownish black in color. Klondike is a very high quality melon for home use and for shipping a moderate distance. It makes an average weight of about 25 pounds, the shape is medium long, slightly tapering at the seed end. Skin dark green, rind thin, but tough. The flesh of Klondike is very dark red, very sweet and delicious.

Pkt., 10c; oz., 20c; ¼-lb., 45c; 1 lb., \$1.45. Postage paid.

## OKRA OR GUMBO

Okra pods are used in soups, stews and salads. The pods should be gathered each day while still tender and pulpy.

### Dwarf Green Okra

The best variety of Okra for this section. Grows low and stocky. Is very productive. Sow in open ground in May.

Pkt., 5c; oz., 15c. Postage paid.

## MUSTARD

Used extensively for greens and hard to beat for that purpose. Sow any time from early spring to August 1st.

### Southern Giant Curled

Produces large, dark green leaves with extra curled edges. Fine for salads and greens.

Pkt., 5c; oz., 15c. Postage paid.

### White London Mustard

Mostly grown for its large, round yellow seed, which is used extensively in pickles and for seasoning; also for greens.

Pkt., 5c; oz., 15c. Postage paid.

## ONIONS

Onions have become an established cash crop in most of the irrigated sections of the West. These irrigated districts have great advantages for onion production, the necessary conditions for development and maturity of the onion crop are under control of the grower. The result is that enormous yields of high quality stock are produced. If the market is reasonably good the onion crop is very profitable.

If you are growing onions commercially, good seed of the most popular market strains is of very great importance.

### Yellow Globe Danvers

This fine onion is of large size. An early and abundant cropper. Bulbs are very thick, neck small. Handsome in appearance and a good dark yellow color. A good variety for this section and a good market onion.

Pkt., 10c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.65; 5 lbs., \$7.50. Postage paid.

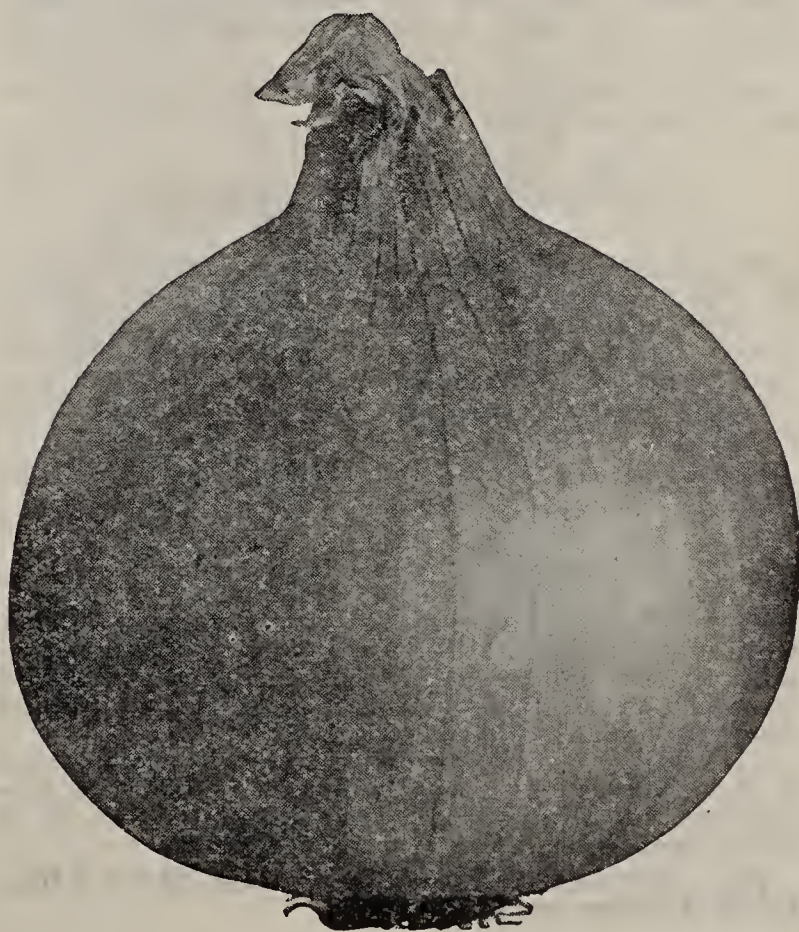
### Mountain Danvers

(Yellow)

A special market type selection from Yellow Globe Danvers. Bulb nearly round and very seldom produces a scullion or big neck. A good yielder as nearly all the onions are of marketable size. Is extremely early in maturing. A good keeper, being extremely hard and firm.

Pkt., 10c; oz., 20c; ¼-lb., 55c; 1 lb., \$1.75; 5 lbs., \$7.75. Postage paid.

Read Special Offer for early orders on page 21.



### Southport Red Globe

The deep red color of our Southport Red Globe is one of its superior points. Very large and uniform in size and appearance. Wonderfully hard and firm, a great late keeper. One of the handsomest onions in cultivation and a great market onion on account of its appearance and keeping qualities.

Pkt., 10c; oz., 20c; ¼-lb., 50c; 1 lb., \$1.65; 5 lbs., \$7.50. Postage paid.

### Southport White Globe

This onion grows to a very large size and is a perfect globe shaped sort. Color pure white, a good keeper and excellent market variety.

Pkt., 10c; oz., 20c; ¼-lb., 55c; 1 lb., \$1.75; 5 lbs., \$7.75. Postage paid.

### Extra Early Barletta

Extremely early. Largely grown for pickling and especially good for early green onions. Bulbs medium small, almost round in pickling stage but become flat. Flesh, white, sweet, and very mild.

Pkt., 10c; oz., 25c; ¼-lb., 60c; 1 lb., \$1.90. Postage paid.

### Silver Skin or White Portugal

This beautiful white onion is fine for growing early bunch onions. It has a fine mild flavor and is one of the best keeping white onions. Size medium, type, inclined to be partly flat. A good home garden sort.

Pkt., 10c; oz., 25c; ¼-lb., 55c; 1 lb., \$1.80. Postage paid.

### Crystal Wax Bermuda

This is a pure paper white flat onion. The mildest flavored and sweetest of all onions. For onion quality there is nothing to compare with the Bermuda. Crystal Wax does wonderfully well here, maturing away ahead of any other onion. Bermudas are not long keepers but are very fine for early marketing and for home use.

Pkt., 10c; oz., 30c; ¼-lb., 85c; 1 lb., \$2.90. Postage paid.

### Yellow Sweet Spanish (Riverside Strain)

This is a large fine uniform typed market onion, averaging 1 to 3 pounds. The Riverside strain is a special selection from the original imported Sweet Spanish. Bulbs are true globe type, neck very small and when thoroughly cured makes a very good keeper, and especially heavy yielder.

Pkt., 10c; oz., 25c; ¼-lb., 65c; 1 lb., \$2.30; 5 lbs., \$10.50. Postage paid.

### Valencia Sweet Spanish (Imported)

The Valencia is a heavy yielder of large onions of especially good type and quality. This strain is not quite so dark in color as the Domestic Sweet Spanish but is usually a bright straw color, and very attractive. Our stocks of Valencia are limited and we suggest that you place your order early.

Pkt., 10c; oz., 35c; ¼-lb., 90c; 1 lb., \$3.35; 5 lbs., \$15.50. Postage paid.

### White Sweet Spanish

The White Sweet Spanish is in many respects similar to the well known Valencia type especially in size and the mildness of its flavor. The pure white flesh of this onion is fine grained and unusually sweet and mild.

In sections where it can properly be matured it is a good keeper and shipper. It has the advantage of the white skin which makes it a more desirable onion for the market.

Pkt., 10c; oz., 30c; ¼-lb., 85c; 1 lb., \$2.75; 5 lbs., \$12.50. Postage paid.

### Earliest Express (Imported)

The Earliest Express is a Spanish onion of medium size bulb, globe shaped. Has a fine cream colored skin, white flesh; very mild, sweet and tender. Maturing from 10 to 14 days earlier than Crystal Wax. An especially good onion for early use with the market gardener or the home.

Pkt., 10c; oz., 40c; ¼-lb., \$1.10; 1 lb., \$3.75. Postage paid.

### ONION PLANTS

For quick and delicious green onions there is nothing equal to good Crystal Wax or Bermuda onion plants. In just a few weeks time they are large enough for use. If allowed to grow they soon give you a supply of mild, sweet Bermuda onions.

100, 30c; 200, 50c; 500, \$1.00. Postage paid. For larger quantities write for prices.

### ONION SETS

Onion sets are perishable; they do not keep well except while weather is cool and in consequence we have to be careful not to overstock them. Anyone wanting sets should get their orders in just as early as possible.

White—1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.65.

Yellow—1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.45.

Postage paid. For larger quantities write for prices.

### PEAS

Peas can and should be planted as soon as the ground is ready to work. The smooth seeded varieties should be planted first for earliest use and followed, soon as ground warms up, with the wrinkled strains for later use. Sow them real thick for best results—1 pound to 50 feet of row.

### Early Alaska (Extra Early)

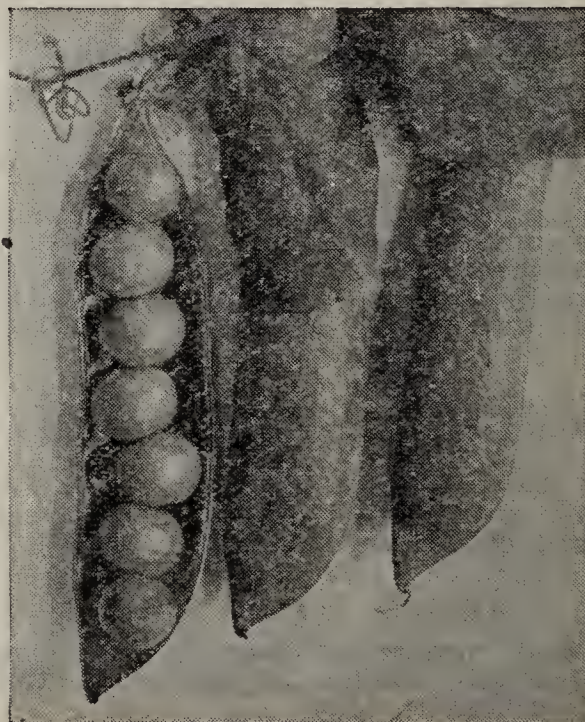
Well-known and extensively used as an extra early variety. Vine is strong and vigorous, 2 to 2½ feet tall, pods 2½ to 3 inches long and well filled. Ready for picking about 60 days from planting. Peas round, blue, slightly pitted. Quality good, very productive.

Pkt., 10c; ½-lb., 20c; 1 lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.20. Postage paid.

### Hundredfold

One of the earliest of the dwarf wrinkled varieties, of the Laxtonian type. Vines 2 feet high, sturdy, dark green and very productive, pods dark green, four inches long, fairly broad and pointed, containing 8 large dark green peas of excellent quality.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.30. Postage paid.



**American Wonder**

(Early)

The earliest of all wrinkled peas. Of very dwarf habit, from 9 to 12 inches tall, producing an abundance of good sized and well filled pods. American Wonder is of very fine flavor, sweet and delicious.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid.

**Premium Gem**

(Medium Early)

Strong and vigorous grower, producing vines from 18 to 24 inches tall, dark foliage. Pods about two and a half to three inches long, light in color and blunt at ends. Ready to pick about 65 days from planting. Peas green, wrinkled, of medium size and very sweet. An old favorite medium early sort that deserves its popularity.

Pkt., 10c; ½-lb., 20c; 1 lb., 30c; 5 lbs., \$1.30; 10 lbs., \$2.25. Postage paid.

**Bliss Everbearing**

(Late)

The vines are strong, attaining a height of 2½ feet. Pods about 3 inches long. If the first pods are picked when ready the plants throw out new branches bearing pods which will mature in succession, which accounts for the name "Everbearing." The peas are large wrinkled, and of good flavor.

Pkt., 10c; ½-lb., 20c; 1 lb., 30c; 5 lbs., \$1.30; 10 lbs., \$2.25. Postage paid.

**Laxtonian**

(Early)

A large podded, extra early strain of exceedingly fine quality, grown extensively both as a home garden and market sort. Medium dwarf in habit of growth, but with very large pods, averaging five to six inches in length. Pods well filled with large peas of great sweetness; seldom any blank spaces in pods.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid.

**Peter Pan**

(Early)

A new pea which is proving wonderfully popular. One of the very finest of the large podded, dwarf peas on the order of Laxtonian, but a little earlier. Height of vines about 15 inches. Vine and foliage stout, heavy and dark green; pods 3¾ inches long, very broad, straight and pointed, containing 6 to 8 large, dark green peas of superb quality.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid.

**Little Marvel**

(Early)

One of the finest, early dwarf wrinkled peas. Pods somewhat larger than Nott's Excelsior, and same season. A fine variety for either the home or market garden.

Height 18 inches, foliage and pods very deep green, pods 3 inches long, nearly round and square ended, containing 7 very dark green peas of high quality. Very productive.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.45; 10 lbs., \$2.50. Postage paid.

**Carter's Daisy or Dwarf Telephone**

(Late)

Vines 18 to 20 inches high with rather coarse foliage, medium light green in color. Pods about four inches long and well filled with large delicious wrinkled peas. Ready for picking about 65 days from planting.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.40. Postage paid.

**Carter's Telephone**

(Late)

Vines and leaves large and coarse, foliage light green in color. A tall grower, but we have no difficulty in keeping them upright. Pods about four and a half inches long and well filled with the sweetest and best peas imaginable. Fit for picking about 65 days from planting; a good yielder. If you want quality in peas plant Carter's Telephone; there is nothing finer.

Pkt., 10c; ½-lb., 20c; 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.35. Postage paid.

**PARSLEY****Moss Curled**

A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable.

Pkt., 5s; oz., 15c. Postage paid.



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**PARSNIP**

Sow as early in spring as ground can be worked in drills about 18 inches apart. Do not cover deep. Hoe and cultivate often. Can be left in ground all winter, which improves the flavor, but do not allow them to stand over and go to seed, as they are apt to run wild and become a weed.

**Hollow Crown Sugar**

This is the most popular and perhaps the best all-around variety of parsnip. Roots are long, white, smooth and tender, of excellent flavor.

Pkt., 5s; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

**PEPPERS**

Sow in hotbed in March and when soil has become warm transplant in rows two feet apart and about 18 inches apart in row. Cultivate well. Peppers do very nicely in this section.



## California Wonder

Large green fruits, available practically as early as Ruby King. Plants thrifty, upright. A heavy producer over a long season. Very smooth and regular. Commonly  $4\frac{1}{2}$  inches long,  $3\frac{1}{2}$  to 4 inches through and are of a deep green becoming a bright crimson. Flesh extremely thick and firm, sweet throughout and of distinct flavor. Especially good pepper for market growers as well as home use.

Pkt., 10c;  $\frac{1}{2}$ -oz., 30c; 1 oz., 50c. Postage paid.

## Ruby King

An improved sort reaching a very large size, yet retaining the symmetrical shape of the smaller sorts. An old favorite.

Pkt., 10c;  $\frac{1}{2}$ -oz., 20c; oz., 35c. Postage paid.

## Chinese Giant

Without a doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape and mild flavor commend it very highly.

Pkt., 10c;  $\frac{1}{2}$ -oz., 35c; oz., 60c. Postage paid.

## Pimento or Perfection

A medium early, prolific, perfectly mild variety, with extremely thick flesh. On account of its thick flesh it will hold up for a long time and is an excellent sort for canning whole. Very popular on the markets.

Pkt., 10c;  $\frac{1}{2}$ -oz., 20c; oz., 35c. Postage paid.

## Red Chili Pepper

Used in the manufacture of pepper sauce and in salads.

Pkt., 10c;  $\frac{1}{2}$ -oz., 35c; oz., 55c. Postage paid.

# PUMPKINS

## Small Sugar Pie

A rather small but handsome variety. Shape round, skin deep orange color, flesh fine grained and sweet.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 90c. Postage paid.

## Big Tom

One of the best varieties for field purposes. Particularly desirable for stock feeding. Grows to very large size.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 75c. Postage paid.



Early Scarlet Turnip Radish

## King of Mammoths

Grows to enormous size, the largest pumpkin in cultivation. It is always a winner at fairs and exhibitions. Exceptionally valuable for stock feeding.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.15. Postage paid.

## Japanese Pie Pumpkin

Of medium size, good keeper. Weight 15 to 20 pounds each. The flesh is a rich salmon color, unusually fine grained, cooks very dry and mealy like a sweet potato. As a pie pumpkin Japanese Pie has no equal.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.10. Postage paid.

## Tennessee Sweet Potato Pumpkin

Hardy, productive, sweet and delicious. One of the best for cooking purposes ever introduced. Fine for pies.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 35c; 1 lb., \$1.10. Postage paid.

# RADISH

## Early Scarlet Turnip

The standard early turnip radish, small, round, bright red, of very quick growth, crisp and tender. Scarlet Turnip is a very popular radish.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 85c. Postage paid.

## Sparkler—White Tipped

One of the most popular and attractive of the early turnip sorts. The roots are of good size, bright scarlet on top, lower half white, making a very beautiful contrast. Our stock of this very popular strain is very fine.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 85c. Postage paid.

## French Breakfast

Medium sized and very early. Shape oval or half long. Color bright red with white tip; crisp and tender. A beautiful radish and a favorite early sort.

Pkt., 5c; oz., 15c;  $\frac{1}{4}$ -lb., 30c; 1 lb., 85c. Postage paid.

## Crimson Giant

A new radish, double the size of any of the turnip shaped type. Does not get hollow or pithy. The flesh is white, solid, crisp and juicy and of the mildest flavor. Shape varies from round to almost oval. We strongly recommend Crimson Giant.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

## Cincinnati Market

The tops of this radish are very small. The brightest and handsomest long scarlet radish known. Fit for use 25 days from sowing and remains in good condition until full grown.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

## White Icicle

A beautiful transparent white variety. About three inches long, with small tops. Crisp and brittle and remains in good condition a long time. Does not get pithy.

Pkt., 5c; oz., 15c; ¼-lb., 30c; 1 lb., 85c. Postage paid.

## Chinese Rose Winter

Bright rose color. Shape cylindrical or largest at bottom. One of the very best for winter use. Flesh firm, crisp and tender.

Pkt., 5c; oz., 15c; ¼-lb., 30c. Postage paid.

## California Mammoth White

First introduced into this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter.

Pkt., 5c; oz., 15c; ¼-lb., 30c. Postage paid.

## RHUBARB

A very good way to get rhubarb is to sow the seed in very rich soil and transplant the roots the following Autumn to trenches well filled with good soil mixed with well-rotted manure.

## Victoria or Mammoth

Very large, fine cooking variety. Stalks a beautiful red. Gives satisfaction everywhere.

Pkt., 10c; oz., 15c. Postage paid.

## Early Linneaus

A large early variety, very tender and fine flavor. Bright red stalks.

Pkt., 10c; oz., 15c. Postage paid.

## SALSIFY OR OYSTER PLANT

Cultivate same as carrots or parsnips. A part of the crop can be left in the ground until spring when it will be found fresh and plump. A delicious vegetable.

## Mammoth Sandwich Island

This is the best all-around variety of Salsify. Pkt., 10c; oz., 20c; ¼-lb., 65c. Postage paid.



Mustard Spinach

## SPINACH

Sow early as possible in the spring for early use or in August for fall use. If you sow in September or October or even later, let stand through the winter, it will bring you very early spring greens.

## King of Denmark

A very fine new strain from Denmark. The leaves are large, rounded, somewhat blistered and deep green. The plants grow vigorously and are ready to use as soon as any kind, while at the same time it remains a long time in good condition after other kinds have gone to seed.

Pkt., 5c; oz., 10c; ¼-lb., 20c. 1 lb., 50c. Postage paid.

## Bloomsdale

A great favorite. Thick, dark leaves, closely crimped, very fine quality, early and lasts well.

Pkt., 5c; oz., 10c; ¼-lb., 20c. 1 lb., 50c. Postage paid.

## Long Standing

Produces large thick, dark green leaves somewhat crumpled. Comes early and lasts well for summer use. Popular for market.

Pkt., 5c; oz., 10c; ¼-lb., 20c. 1 lb., 50c. Postage paid.

## New Zealand

This variety endures heat and is an ideal variety for summer use. Plants very large and spreading. The leaves are small, broad and pointed, thick, deep green and the tender leafy shoots are gathered repeatedly. This plant is different from other kinds of spinach.

Pkt., 5c; oz., 15c; ¼-lb., 25c; 1 lb., 75c. Postage paid.

## Mustard Spinach—Tendergreen

Japanese Mustard Spinach is a quick growing vegetable of Oriental origin. Can be cut 4 weeks after planting. The large leaves are dark green and are cooked the same as spinach, will stand extreme heat, also resistant to cold. If you try Mustard Spinach we think you will like it.

Pkt., 5c; oz., 15c; ¼-lb., 30c. Postage paid.

## SQUASH

## Warty Hubbard

A popular old standard variety. Very dark green color, skin heavily warted. A wonderful keeper and none better in quality. Flesh thick bright yellow, dry and sweet.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.35. Postage paid.

**NEW  
EVER GREEN  
SPRAY**

### Gregory's Delicious

A squash of outstanding merit for table use. Size medium, shell moderately hard and very thin, flesh very thick, fine grained and of a bright yellow color; shape oval, skin green with some mottled specimens. Delicious; matures early and is a wonderful keeper.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.35. Postage paid.

### Banana Squash

This squash is becoming very popular in all sections. Grows one to two feet in length. The skin varies from a bright yellow to dark olive green. Flesh firm and solid, beautiful orange yellow and of excellent quality. A wonderful keeper for winter use.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.35. Postage paid.

### Early White Bush Squash (Summer Squash)

Is earlier than any other variety. Of dwarf habit and very productive. Color white, shape scalloped.

Pkt., 5c; oz., 15c; ¼-lb., 35c. Postage paid.

### Yellow Crookneck (Summer Squash)

Early and prolific. The fruits are true crook-neck type, heavily warted and of a light golden orange color.

Pkt., 5c; oz., 15c; ¼-lb., 35c. Postage paid.

### Table Queen Squash

Is a small, very dark green, acorn shaped squash. The flesh is lighter in color than the Hubbard. Fine grained. Has an excellent flavor when baked. Cooks right up to the shell, which is thin and quite tough. Fruits are 5 to 6 inches in length and three to four inches in diameter. Matures early and is a good keeper.

Pkt., 5c; oz., 15c; ¼-lb., 35c. Postage paid.

### Mammoth Chili

Attains an enormous size, often reaching a weight of 200 pounds. Despite its size the flesh is rich and fine flavored. It is particularly valuable for stock feeding and for exhibition purposes. An enormous yielder.

Pkt., 5c; oz., 15c; ¼-lb., 40c; 1 lb., \$1.35. Postage paid.



## TOMATOES

### Burbank

The earliest, smoothest, most productive and best tomato. Bright crimson, thick, smooth and firm with few seeds. Unusually heavy and of the finest quality. Keeps well and a good shipper. Very resistant to wilt and other diseases. Has the unusual feature of being easily peeled, the skin slipping readily from the flesh.

Pkt., 10c; oz., 40c; ¼-lb., \$1.10. Postage paid.

### Marglobe

A new variety developed by United States Department of Agriculture. Very wilt resistant and is a handsome deep red globe-shaped tomato of great merit. Plants are vigorous, dark green and productive; fruits are quite large and has very solid flesh with excellent quality.

Pkt., 10c; oz., 40c; ¼-lb., \$1.10; 1 lb., \$3.75. Postage paid.

### John Baer Tomato

An extra early tomato of remarkable quality, perhaps the most popular variety in this section. Fruit large, smooth, firm and of a bright red or scarlet color. It's hard to beat the John Baer.

Pkt., 10c; oz., 30c; ¼-lb., 90c; 1 lb., \$3.00. Postage paid.

### Ponderosa

A purplish pink tomato of enormous size. Medium early, a good bearer and of good flavor. Ponderosa has many admirers and if one wants a very large tomato this variety is unequalled.

Pkt., 10c; oz., 50c; ¼-lb., \$1.65. Postage paid.

### Bonny Best

An early general purpose tomato, particularly valuable for canning and as a forcing variety under glass; fruit medium size of flattened globe shape, smooth and firm and ripens evenly close up to stem, color bright deep scarlet red; a vigorous grower, very prolific and uniform in size.

Pkt., 10c; oz., 40c; ¼-lb., \$1.00; 1 lb., \$3.40. Postage paid.

### Langdon's Earliana

This is the earliest of all tomatoes, without doubt. Large in size and beautiful in color. Nearly seedless and very solid and vigorous grower and

a heavy yielder. Not as smooth as Chalk's Jewel, but earlier. A great favorite in this locality.

Pkt., 10c; oz., 40c; ¼-lb., \$1.10; 1 lb., \$3.75. Postage paid.

### Yellow Pear Tomato

A small yellow pear-shaped variety used for preserving.

Pkt., 10c; oz., 50c. Postage paid.

### Husk Tomato or Ground Cherry

Fruit golden yellow, size of a cherry. Fine for pies or preserves. Easy to grow—simply sow them and let them grow.

Pkt., 10c; oz., 50c. Postage paid.

## TURNIP

### Early Snowball

A perfectly globe-shaped, white-skinned turnip. Exceedingly productive. The flesh is fine grained, firm and of very delicate flavor.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

### Early White Flat Dutch

An exceedingly early white variety. One of the very best for spring sowing. Shape flat, flesh white, firm and sweet.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.



### Purple Top Strap Leaved

Rapid grower and of mild flavor. Good for both table use and stock feeding. A large variety and an old favorite.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

### Early White Egg

A favorite early turnip with our trade. It is oblong in shape; skin very white; flesh firm, sweet.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

### Purple Top White Globe

An early variety. Globe-shaped, heavy cropper. A handsome looking bulb, grows quite large. Good for both table and stock feeding.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

## YELLOW FLESHED TURNIPS

### Amber Globe

One of the best yellow fleshed varieties. The roots are of large size and globular shape. The skin is clean yellow except the top which is tinged with green. The flesh is light yellow, fine grained and sweet. This variety keeps well and is a good cropper.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

### Golden Ball (Orange Jelly)

A splendid medium early, yellow fleshed table variety. Tops small, roots globular. Commonly 4 inches in diameter, skin smooth and orange yellow. Flesh firm, fine grained and of good quality. A splendid turnip for home use or market gardeners.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

FOR TURNIP SEED IN LARGER QUANTITIES  
WRITE FOR PRICES

## RUTABAGA or SWEDISH TURNIP

### Yellow Perfection

A new rutabaga of great merit. One of the best for general crop. It produces a globe-shaped root, with smooth skin and light yellow flesh which is firm and sweet.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

### Improved American

This is a fine purple topped variety, Flesh yellow and very sweet; one of the very best sorts for table use, also for stock feeding.

Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 65c. Postage paid.

All our garden and flower seeds are obtained in bulk and packed by ourselves.

## SPECIAL OFFER

### Save 10% by Ordering Early

On all orders for garden and flower seeds amounting to \$1.00 or more, mailed to us before March 1st, you deduct 10 per cent from catalog prices. This offer applies to garden and flower seeds only. To encourage our customers to send us their orders earlier and avoid the usual spring rush, we are making you this special offer to March 1st only.

## Hammond's Slug Shot

If any one should ask us to name the one best insecticide we would not hesitate to say Hammond's Slug Shot.

There is nothing better for destroying cabbage worms, flea beetles on cabbage, turnips, radishes, etc., or for any eating insects. Comes ready to use, just apply it and the work is done. Prices:

1 lb. can, 35c. Postage paid to 2nd zone. Shipping weight 2 lbs.

5 lb. can, \$1.00. Postage paid to 2nd zone. Shipping weight 6 lbs.

25 lb. pkg., \$4.00. Postage paid to 2nd zone. Shipping weight 26 lbs.

Order Hammond's Slug Shot with garden seed orders for protection.

## Blackleaf 40

An old tried and proven insecticide for control of all soft bodied sucking insects, such as Aphis (Green Lice) on fruit trees, garden and flower plants, etc. You must have a contact spray for such insects and Blackleaf 40 meets every requirement.

1 oz., 35c; 5 ozs., \$1.00; 1 lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85 F. O. B. Twin Falls. Blackleaf 40 cannot be sent by mail.

## Semesan

Seed Disinfectant

Semesan—for beans, peas, vegetable and flower seeds bulbs, roots, corms and tubers. Disease carried on the seed often reduce germination and cause a poor stand. Easily and quickly applied as a dust or liquid. Effective in controlling damping off of seedlings and cuttings.

2 ozs., 50c; 1 lb., \$2.75; 5 lbs., \$13.00, F. O. B. Twin Falls. Not mailable.

## New Improved Semesan Bel.

The Premier Dip for Seed Potatoes



Semesan Bel may be used on either whole or cut seed pieces. One pound will treat 70 to 80 bushels of seed. No time consuming soaking necessary. Semesan Bel is effective in controlling such destructive seed-borne diseases as scab, rhizoctonia and black leg. Protects the seed pieces against rotting by soil-borne organisms and improves germination.

4 ozs., 50c; 1 lb., \$1.75; 5 lbs., \$8.00. F. O. B. Twin Falls. Not mailable.

## New Improved Ceresan

A new low cost Grain Disinfectant unusually effective in controlling bunt or stinking smuts of wheat, covered smut and stripe of barley, and oat smuts. Easily and quickly applied by revolving seed treater or by turning with a shovel. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill.

1 lb., 75c 5 lbs., \$3.00; F. O. B. Twin Falls. Not mailable.



*try* **THIS NEW EASY WAY TO KILL GARDEN INSECTS and ANTS**

**N**EW Ever Green does away with all old complicated methods of killing plant insects. Now you simply mix New Ever Green with water—and spray. Its deadly pyrethrin content kills a wide range of insects that eat leaves, destroy blossoms or suck sap. It's non-poisonous to man or animals. And won't injure the tenderest blossoms. Horticultural officials recommend it. 35c bottle makes six gallons of spray against aphids.

**NEW EVER GREEN SPRAY**

To kill ants which infest the pantry, refrigerator or food shelves mix 1 to 2 teaspoonfulls of New Evergreen to 1 quart of water, spray the sills, mop boards or shelves, locate all nests around the house and flood each nest with a solution of New Evergreen. The New Evergreen solution will not injure the grass or plants but will kill all ants with which it comes in contact.

1 oz., bottle, 35c. Postage paid. 6 oz., bottle \$1.00; 16 oz., bottle, \$2.00. Postage paid to 2nd zone. Shipping weight, 6 oz., bottle, 1 lb.; 16 oz. bottle, 2 lbs.

## Germāco Hotkaps

### NEW METHOD OF PLANT PROTECTION

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of specially prepared waxed paper and are conelike in shape. When placed over the plants and held firmly in place by the soil around it, Hotkaps are individual miniature hothouses.

100—In package weighing 5 lbs., \$ 2.40.

250—In package weighing 9 lbs., \$3.50.

1000—In package weighing 28 lbs., \$10.00.

Steel Hotcap Setter with Tamper weighing four lbs., \$2.25.

Above prices all F. O. B. Twin Falls.





We obtain our flower seeds from the largest and one of the best flower seed growers and dealers in the United States, and handle nothing but the finest strains. Our stock is bought in bulk and packaged by ourselves.

## Annual Flower Seeds

### Alyssum—Little Gem

An extra fine strain, the very finest. Dwarf, compact plants, producing a mass of pure white bloom from spring until fall frost. Fine for borders, edging and ornamental work.

Packet, 10c; 1 oz., \$1.00.

### Antirrhinum—Snapdragon

This fine old-fashioned flower is again becoming very popular. It has been greatly improved in recent years. As a bedding plant it blooms continuously until late in the fall. Grows two or three feet tall. The long spikes of brilliant colored flowers are valuable for cutting. Sown in early spring it blooms freely the first season and will live throughout winters, coming on again the next season.

Snapdragons—finest mixed—containing all the choice varieties in all colors, the very best mixtures obtainable.

Packet, 10c.

Pink, Packet, 10c.

Yellow, Packet, 10c.

White, Packet, 10c.

3 Packets, 25c.

### Ageratum

One of the best summer blooming plants grown from seed. They are rapid growers, early and constant blooming. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Colors are blue, lavender and white.

Finest mixed, Packet, 10c.

### Arctotis

#### Blue Eyed African Daisy

It forms much branch bushes, 2 to 3 feet high, its daisy-like flowers are pearly white with a gold band surrounding a delicate mauve center. It is not only pleasing when open, but also when it closes at evening and displays its lilac tinted underside. Foliage gray-green. Especially good cut flower.

Packet, 10c.

### Balsam—Lady Slipper

Beautiful half hardy annuals from one and a half to two feet in height. Sow seed early in spring and protect against frost. All best varieties mixed.

Packet, 10c.

### ASTERS

#### Queen of the Market Aster

The best early Asters, usually in full bloom two weeks before most other sorts begin to blossom. Of graceful spreading habit. Colors run white, pink, crimson, scarlet, light blue, lavender and dark blue. We carry this strain in the mixture only.

Finest mixed, Packet, 10c; 3 Pkts., 25c.

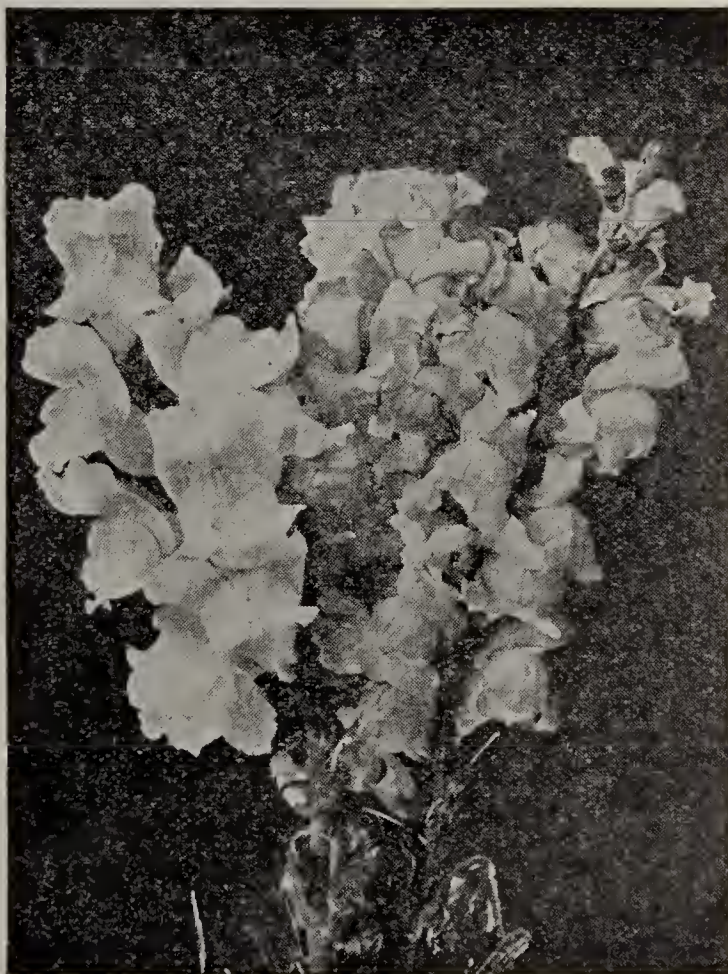
#### Special Mixed Asters

This is a special mixture of many sorts of Asters, including the single Chinese and a large assortment of others.

Packet, 10c.

#### Giant Comet Asters

No class of Asters is finer than the Comet strain. Flowers are of the finest type, full and



Antirrhinum—Snapdragon

double, large and fluffy. Flowers grow to immense size, often measuring over five inches in diameter, resembling Chrysanthemums in size and appearance. Plants grow to a height of 15 to 18 inches. Colors run white, pink, lavender and purple.

Giant Comet, snow white, pkt., 10c.

Giant Comet, lavender, pkt., 10c.

Giant Comet, flesh pink, pkt., 10c.

Giant Comet, purple, pkt., 10c.

3 pkts., 25c.

Giant Comet, special mixed, including all of the above. Packet, 10c; 3 packets, 25c.

### Crego Asters

This type of Aster produces flowers of immense size, borne on stems 12 inches or more in length. Petals are wonderfully curled and twisted, resembling Chrysanthemums. Blooms from late August to October.

White, shell pink, dark pink, crimson, lavender, dark blue.

Each of above, packet, 10c; any three, 25c.

Mixed, all colors, packet, 10c.

### Single Marguerite Asters

These beautiful single Asters are becoming very popular with flower lovers. Plants strong, vigorous and of handsome pyramidal form, very free blooming and produce their flowers on long slender stems. The flowers are from 2 to 3 inches in diameter with small yellow centers, and will last a week when cut.

Single Asters, very finest mixed, packet, 10c.

### Sunshine Asters

One of the most attractive novelties. Plants are sturdy and strong with long flower stems, making wonderful cut flowers. The petals of Sunshine Asters are beautifully twisted and quilled, all have a cushioned center of tiny quills of contrasting colors and look as if covered with snowflakes. Colors are white, blue, pink, rose and lavender.

Finest mixed. Packet, 10c.

### Castor Bean

See Ricinus

### Candytuft

Showy, hardy annuals, very useful for edging and masses; excellent for cutting. Continuous bloom from July to October.

Giant Hyacinth-Flowered white, packet, 10c.

Finest mixed, packet, 10c.

3 packets, 25c.

### Calendula (Pot Marigold)

One of the finest and showiest free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or borders. Continues in bloom from early summer until frost. Flowers are ball-shaped and of a bright glistening orange color. No flower garden is complete without Calendula.

Packet, 10c.

### Clarkia

Clarkias are becoming very popular as summer annuals, perfectly hardy and very easy to grow in ordinary garden soil. Plants grow to a height of about two feet and are exceedingly bright and attractive, especially in large masses. Colors range through different shades of pink, rose, salmon, red and white. Very profuse bloomers, nothing more attractive.

Special Mixture, all colors. Pkt., 10c; 3 pkts., 25c.

### Carnation

Margaret Mixed—These Carnations have created a sensation, not only on account of their beautiful colors, but unlike all others, they bloom in about four months from sowing the seed. Bloom until checked by frost.

All colors, mixed, packet, 10c.

### California Poppy

The state flower of California. A bright free flowering plant of low spreading growth. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seeds where the plants are to remain. Golden West, finest yellow.

Packet, 10c; 1 oz., 75c.



Crego Aster

## Cypress Vine

A most beautiful and popular tender climber, with very delicate fern-like foliage and numerous bright red and white star-shaped flowers.

Packet, 10c; 3 packets, 25c.

## Cardinal Climber

No annual vine has ever gained more popularity than the beautiful, hardy Cardinal Climber. In appearance it resembles a cross between the Morning Glory and Cypress Vine. The foliage is very delicate and beautiful, leaves are nearly as large as Morning Glory, but delicately cut and of lacy appearance. Flowers are like small Morning Glories, bright cardinal in color, rapidly attaining a height of 15 to 20 feet in a season. Sow early just as you would Morning Glory.

Packet, 15c; two packets, 25c.

## Centaurea—Bachelor's Button

Known as Ragged Sailor or Cornflower. One of the most popular old-fashioned flowers. Easy to grow and always furnishes an abundance of bright, cheerful bloom. Colors run to blues and pinks.

Finest mixed, packet, 10c.

## Calliopsis

One of the most showy of all annuals, the colors being so striking as seldom to be passed without remark.

Finest mixed, packet, 10c.

## Calliopsis Radiata

A new strain of Calliopsis. Flowers large, reddish-brown, turning at points to golden-yellow, spotted and blotched. Very striking and beautiful.

Packet, 10c.

## Cosmos

A very effective autumn flowering plant, with beautiful foliage, growing from 6 to 8 feet high, literally covered with a very large daisy-like flower in shades of rose, purple, red and white. For cutting, one of the finest flowers known.



Cosmos



Four o'clock

Sow in open ground soon as danger of frost is past.

Best early mixed, packet, 10c; 1 oz., 50c.

## Cosmos—Early Flowering Double

These grow to a height of about three feet, forming a perfect bush, bearing beautiful double flowers of good size, on long stems. They come about 60 per cent double from the seed. Blooming about frost.

Packet, 10c.

## Coxcomb or Celosia

Celosia are interesting and brilliant annuals, and when grown from select seed never fail to please the grower and attract attention.

Best selected mixed, packet, 10c.

## Cobea—Cathedral Bell (Vine)

One of the handsomest and most rapid-growing climbing plants. The flowers are bell-shaped and of a purplish, lilac color when full grown. It is a very prolific bloomer and vigorous in vines and flowers. A hardy annual.

Packet, 10c.

## Dahlia

Sow the seed early in pots or boxes, or under glass and transplant in strong, deep, rich soil and plants will bloom the first season. Few people know that Dahlias can be grown successfully from the seed, but it is no more trouble to produce them than most of the annual flowers. Very striking and entirely new varieties are sometimes produced from seed.

Best double and single mixed, packet, 10c; 1/8 ounce, 60c.

## Four o'clock

An old and well-known favorite. Fine trumpet-shaped flowers in many colors, making a fine summer hedge. Set one foot apart. Sow as soon as danger of frost is past. Bloom first season from seed. Mixed.

Packet, 10c.

Read how to smoke and salt your meat all in one operation on page 35.



**Dianthus—Japanese Garden Pink**

### **Dianthus—Japanese Garden Pink**

A popular annual variety known to nearly all. The flowers are distinguished for their brilliant contrasting variety of colors, appearing in each flower. Sow seed in open ground in early spring. Starts blooming very early and continues until frost.

Best special mixture, all varieties, packet, 10c.

### **Geranium—Hybrids**

A strain of seed saved from fine, new imported Hybrids. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink blush, and pure snow white. Few people know that geraniums can be produced from seed the first season and produce blooming plants the first summer. It is easily done. Sow the seed in open ground when danger of frost is past and thin plants to give plenty of room. Many new varieties can be developed from seed.

Giant flowering hybrids, packet, 10c.

### **Gypsophilla**

**Angel's Breath or Baby's Breath**

Graceful plants of light, fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases. Very easy to grow and very popular. Either white or pink.

Packet, 10c.

### **Godetia**

An attractive hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors. They do best in a rather poor soil. Many sorts and colors mixed.

Packet, 10c.

### **Helianthus—Double Sunflower**

These dwarf double sunflowers are very showy and attractive and worthy of a place in every garden. Produce immense ball-shaped yellow blooms.

Best double mixed, packet, 10c.

### **Heliotrope**

Deliciously fragrant flowers of rich purple hue. The flowers and leaves have a mossy effect. Bloom from seed the first summer if sown early in spring.

Fine mixed, packet, 10c.

### **Japanese Hop**

A splendid annual climber, rapidly covering arbors, walls, trellises, etc. The foliage resembles that of the common hop, but is much more dense. Seed sown in open ground in early spring will produce large, vigorous plants in a very short time. Withstands heat, drouth and insects. One of the most rapid-growing and sat-

isfactory climbers we know of. Does particularly well in this section.

Packet, 10c; 1 oz., 75c.

### **Kochia, or Burning Bush**

Summer Cypress or Burning Bush. Forms dense bushes of cypress-like appearance. During early fall they change to carmine and blood red.

Packet, 10c.

### **Kudzu Vine**

**Jack and the Bean Stalk**

Flourishes where nothing else will grow. The large bold leaves of the brightest green afford a dense shade. Its greatest feature is its wonderfully strong growth.

Packet, 10c.

### **Larkspur, or Annual Delphinium**

Sow seed in open ground early in spring and thin plants later to stand six to eight inches apart. Flowers remarkable for their great beauty, diversity of shades and striking appearance. Desirable for mixed borders. Flowers grow on long spikes and run through various shades of blue, pink and white.

Giant Hyacinth flowered, mixed. Packet, 10c.

### **Linum, or Flowering Flax**

Crimson Flax, one of the handsomest annuals ever introduced. Fine foliage, brilliant scarlet flowers. A mass of bloom all summer long.

Packet, 10c.

### **Lobelia**

These are charming little plants covered with numerous small blue blossoms all summer. They flower from seed the first year. Used extensively for borders.

**Bedding Queen—Dwarf.** Flowers deep purple with white eye. Packet, 10c.

### **Moon Flower**

Beautiful rapid annual climbers. Foliage is very dense and in some kinds of a remarkable shape. The flowers have a wide range of delicate coloring. The seeds, about the size of a pea, should be notched with a file and soaked in warm water for 24 hours before planting to assist rapid germination.

Packet, 10c.

### **Marigold—Tall African**

The Marigolds are old favorites, free flowering annuals of easy culture. Bloom all season and are very showy with their large yellow and orange blossoms.

Tall African mixed, large double flowers, packet, 10c.

### **French Marigold**

A tall growing strain of Marigolds, more graceful than the tall African variety and of a wider range of color running from the bright yellow into browns. Very attractive as cut flowers.

Packet, 10c.

### **Mignonette**

No garden is complete without this fragrant plant. Very free flowering and easily raised. An old favorite. Machet Select. This is the finest of sorts.

Packet, 10c.

### **Morning Glory**

Climbing plants unequalled for rapidity of growth and profusion of bloom; annuals, attaining a height of 30 to 40 feet.

Finest mixed, tall growing, packet, 10c; 1 oz., 25c.

**EVERGREEN KILLS ANTS**—does not harm the soil or plants; non-poisonous to humans or pets. Read about Evergreen on page 22.



Ruffled and Fringed Petunia

### Annual Pinks

These flowers are without a superior among annual garden plants. Blooms continually all summer long and are most beautiful and lasting as cut flowers. Of easy culture, bloom first year from seed. Very fragrant.

Best mixed, packet, 10c.

### Petunia

For outdoor decorations or house culture few plants are equal to this class. They commence to bloom early and continue to flower through the entire summer and fall. Give them a rich soil and sunny place and they will make a wonderful display.

Petunia—Hybrids, finest mixed, packet, 10c.

### Ruffled and Fringed Petunias

We offer a special mixture including besides the Giant Ruffled all the colors of the large flowering and fringed sorts. We are sure no other Petunia mixture can produce flowers of a wider range of colors and markings.

Try this mixture by all means.

Packet, 25c; 3 packets, 65c.

### Nasturtium

No garden is complete without this attractive and popular annual. Its varied and brilliant colors, its refreshing odor makes it desirable for table decoration. Blooms continue until frost. Every one should plant nasturtiums.

Tall mixed, finest strains, packet, 10c; oz., 20c.

Dwarf mixed, finest strains, packet, 10c; oz., 20c.

### Nicotiana—Sweet Scented Tobacco

One of the easiest annuals to raise, and one of the most effective. The blossoms in shape are not unlike a Petunia blossom, but with a longer tube. The flowers open toward evening and emit a powerful perfume.

Affinis-Hybrids—Splendid hybrids in white, red and rose, etc., shades. Packet, 10c.

### Pansies

Seed sown in the open ground in early spring will give fine blooms in late summer or autumn and a good crop of flowers the following season. Plant in a half shady place and keep well watered. The Pansy is one of the most popular flowers and considering the ease with which they can be grown they should be in every garden.

### Special Pansy Mixture

This is a very choice mixture of dozens of good varieties, far superior to the Pansy Mixture commonly offered at a medium price. Try our special mixture, it is sure to please.

Packet, 10c.

### Cassier Type Pansy Mixture

The Cassier types are blotcher Pansies, showing three or five large blotches to the bloom, generally on light background. Very striking and attractive.

Packet, 10c.

### Giant Pansy Mixture

Our Giant Mixed embraces all shades and a great many special strains of the largest and finest sorts known. There is no finer mixture of giant pansies offered by any one. For great size of blooms and beautiful types this mixture can not be surpassed.

Giants, mixed, packet, 15c.

### Phlox Drummondii

Phlox Drummondii is one of the most brilliant of all annual flowers. Phlox continues to bloom long after most flowering plants are gone, making it a splendid bedding plant. It may be sown as early in spring as ground can be worked. Easily grown and always in bloom. No flower garden is complete without Phlox Drummondii.

Finest mixed, all colors, packet, 10c; 3 pkts., 25c.

### Poppies

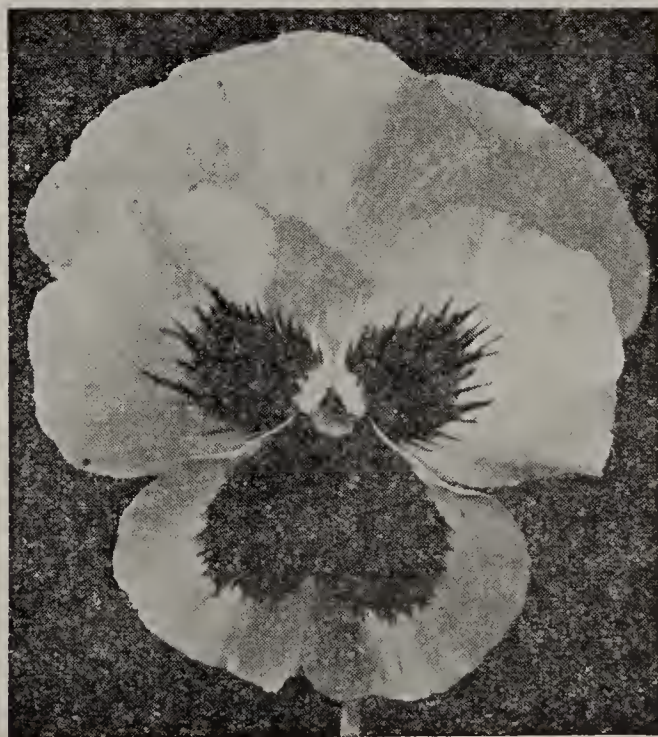
Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

Best Single Mixed, all colors, packet, 10c.

Best Double Mixed, all colors, packet, 10c.

### Portulaca—Rose Moss

This plant will grow and bloom profusely in a dry, hot situation. The plants are of a dwarf spreading habit of growth, flowers of double



Giant Pansy



Sweet Sultan

sorts are like a small rose, and with its many brilliant colors. Portulaca makes a beautiful attraction.

Best Double Mixed, packet, 10c.

### Ricinus or Castor Bean

Stately, strong growing plants with very ornamental foliage; well adapted as center plants for beds and give a garden a tropical appearance. The giant leaves often measure two to two and a half feet across. When planted singly or in masses the effect is matchless.

Packet, 10c; ounce, 15c.

### Scabiosa—Morning Bride

Commonly known as the Pin Cushion Plant. The flower stems are long and blossoms keep well in water. When kept well picked will continue to bloom through the summer. Colors range white, yellow, flesh, scarlet, azure, red, crimson and rose.

Finest Strains, Mixed, packet, 10c.

### Scarlet Runner Bean

A very hardy annual climber of the bean family; grows rapidly, foliage is quite dense; covered with brilliant scarlet flowers throughout the season. A splendid vine for porches and trellises.

Packet, 10c; oz., 15c.

### Straw Flowers or Everlasting

Everlastings have become popular again; they retain all their natural color when dried and as the name indicates, are practically everlasting. When cut partly opened and dried they retain all their natural brightness all during the cold winter months. The drying is a very simple operation; they will dry thoroughly in about 10 days. Cut before fully expanded, tie in bunches and hang in warm, dry room.

Finest mixed, containing all the best and popular shades, Packet, 10c.

### Sweet Sultan

Flowers in a way resemble Centurea or Bachelor Button, but very much larger and finer. One of the hardiest and most beautiful annuals. Very hard and easily grown. No flower garden is complete without this beautiful annual. Ranges in color from pure white through pink to purple.

Packet, 10c.

### Salvia or Scarlet Sage

A standard bedding plant that keeps the garden bright until late autumn. This plant lends itself to many uses such as borders, window boxes and pot plants. Foliage is dark green, flowers borne on long spikes of brightest scarlet, fine for brilliant color effect. Height two feet.

Bonfire, finest strain, Packet, 10c.

### Salpiglossis

Only nature can paint its wonderful colors. The blossoms are tubed shaped, much like a Petunia, but rivaling the latter in beautiful colors displayed. Each flower is veined with a glint of gold and is the only flower to our knowledge displaying this odd characteristic. Sow seed in open ground in spring. Blooms in early summer and continues until frost. Try this once and you will always sow it.

Best special mixture, all colors and sorts. Packet, 10c; 3 Packets, 25c.

### STOCKS

The Stocks represent all the desirable qualities of a flower. The plants have good growing habits, fine dull glossy leaves. The flowers appear on long, stiff stalks like small rosettes; are exceedingly fragrant and range through a most complete scale of all the soft distinct shades, such as white, yellow, flesh pink, rose pink, crimson, light blue and dark blue. The spicy fragrance of Stocks perfume the whole garden and the abundance of beautiful bloom adds greatly to its attraction. If you haven't been growing stocks start this year and we believe you will not again be without them.

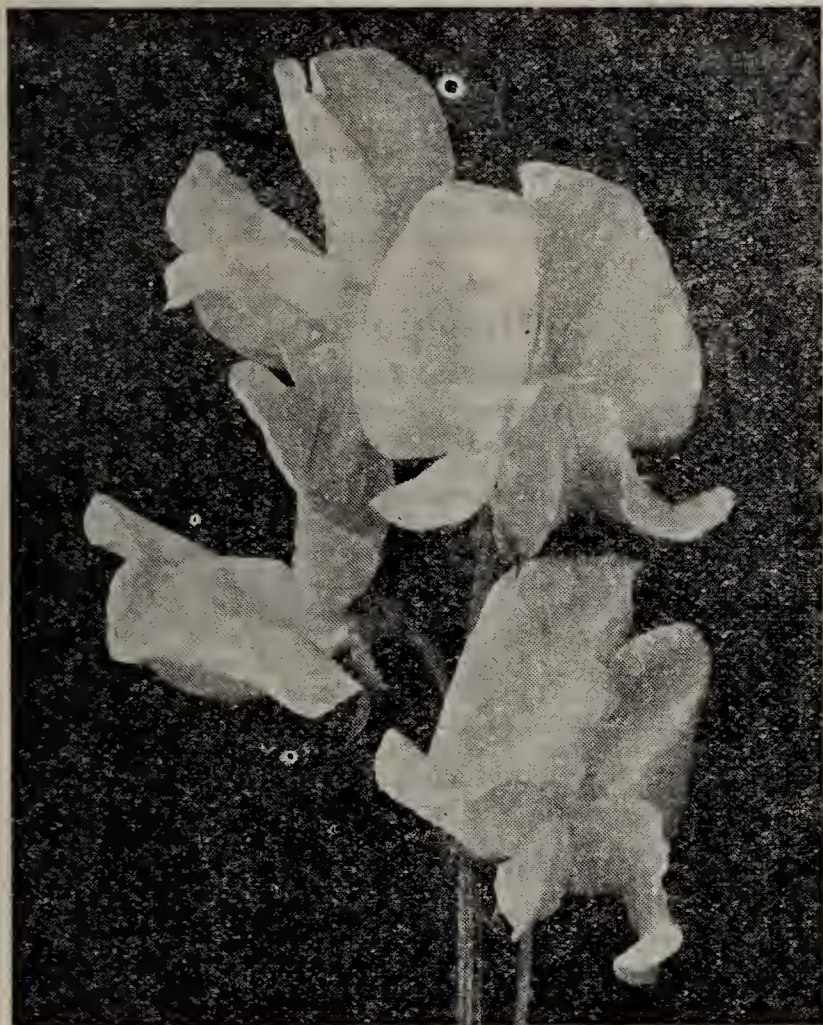
### Dwarf German 10 Weeks Stocks

This is the earliest strain to come in bloom and while the plants are not so tall or flower stalks quite so long as Giant Perfection, they are very beautiful and desirable. We advise planting both varieties and you will have abundant bloom from early summer until freezing weather.

Dwarf German Finest Mixed, Packet, 10c.



Salpiglossis



Sweet Peas

### Giant Perfection Stocks

Few flowers can compare with this strain of stocks. The plants are strong and vigorous, flowers large and produced in abundance. Continues in bloom until hard frost.

Finest Mixed, Packet, 10c.

### Verbena

Very few plants will make such a gorgeous display during the summer months as Verbenias or furnish more flowers for cutting. Sow seed in open ground in May. They begin flowering in July and are a riot of bloom until after frost. The brilliant colors range through pink, scarlet, purple, white and variations.

Finest Mixed, all colors, Packet, 10c.

### SWEET PEAS

Perhaps no flower grown in this section gives greater satisfaction than the Sweet Pea. Our soil and climate conditions seem to be ideal and Sweet Peas flourish here and reach their greatest perfection and beauty. Sow as early in spring as possible, the earlier the better. Soil should be very rich and peas planted deep, 4 to 5 inches; the ground should be well mulched with well rotted manure. Sweet peas will bloom from spring until snow flies if properly handled.

Sow 1 ounce to 10 feet of row—must be sown thick to do well and look well.

### Sweet Peas—Special Mixture

This mixture is one of the best. We have handled this for years and it has given our customers the best of satisfaction. Contains all colors in right proportions and makes a beautiful display.

Packet, 10c; oz., 15c; ¼ lb., 45c.

### Sweet Peas—Prize Mixture

This is the best mixture obtainable. Consists of over 100 varieties of the largest flowering strains, including the daintiest colors of the Spencers. Many who have seen this mixture growing in past years pronounce it the finest display of Sweet Peas they had ever seen. Noth-

ing in Sweet Peas could be finer. Sow our Prize Mixture and rest assured that no one will have anything finer in Sweet Peas.

Packet, 15c; oz., 25c; ¼ lb., 85c.

### Spencer Sweet Peas

#### Named Varieties

We carry in stock many of the finest Spencer types in straight colors. Listed below is an assortment of the choicest varieties.

American Spencer—Ivory white, striped crimson. Pkt., 10c; oz., 25c.

Pinkie—Clear deep rose pink. The large, well formed flowers are carried in fours on long stems. Pkt., 10c; oz., 25c.

Kink Edward VII—The best pure red Spencer. Pkt., 10c; oz., 25c.

King White—Gigantic flowers of pure white. Pkt., 10c; oz., 25c.

King Manuel—Chocolate maroon. Packet, 10c; ounce, 25c.

Hawlmarm Lavender—Large true lavender. Pkt., 10c; oz., 25c.

Fortune—Rich dark blue. Pkt., 10c; oz., 25c.

Fiery Cross—Intense orange cerise. Pkt., 10c; oz., 25c.

Matchless—Rich, deep cream, white, seeded. Pkt. 10c; oz., 25c.

Youth—Large white, pink picotee edge. Pkt., 10c; oz., 25c.

Commander Godsall—Violet blue. Packet, 10c; ounce, 25c.

Heavenly Blue—Delphinium blue. Packet, 10c; ounce, 25c.

Picture—Flesh pink with creamy apricot. Pkt., 10c; oz., 25c.

George Shawyer—Giant salmon-rose. Pkt., 10c; oz., 25c.

One packet each of above, 14 varieties, \$1.00.

Any five of above, your selection, 40c.

Any four 1-oz., packets of above, your selection, 80c.

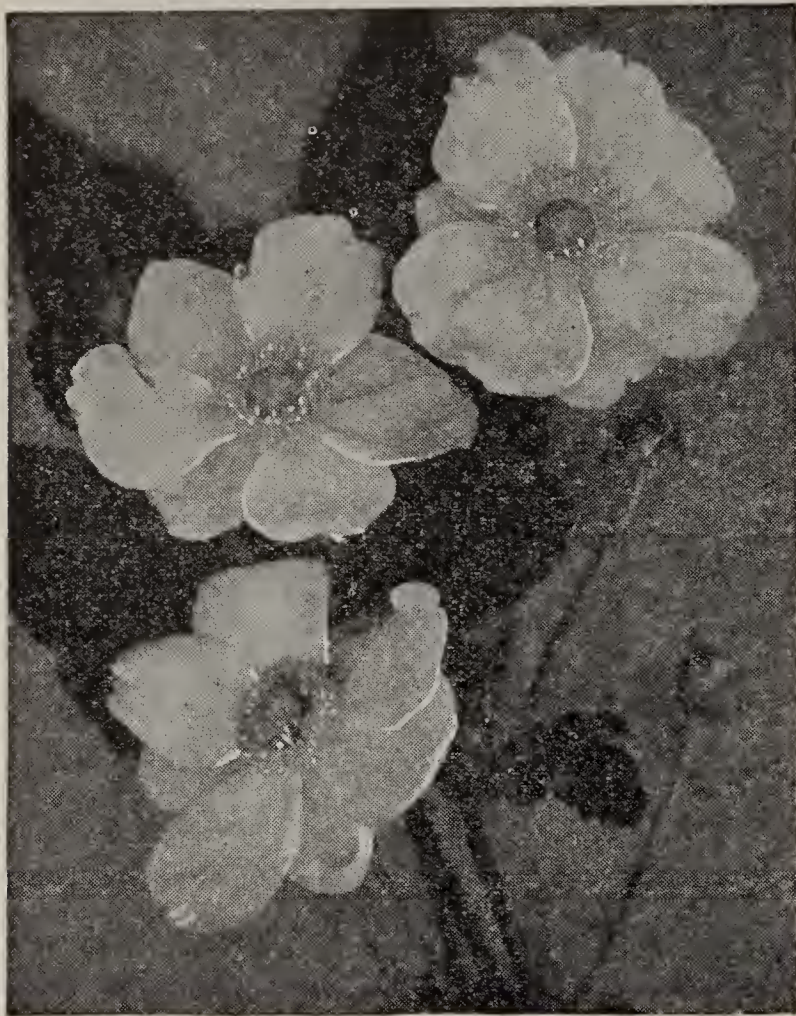
### Wild Cucumbers

A fine annual climber; makes a wonderfully rapid growth; a splendid vine where an abundance of shade is wanted quickly. Seeds should be planted early and should be thoroughly soaked in very warm water 24 hours before planting.

Packet, 10c; oz., 25c.



Aqueilegia or Columbine



Anemone or Wind Flower

## Zinnia

The Zinnia is prized for its brilliant colors, for the size and perfections of its flowers and for its sturdy growth. Sow seeds in open ground in May. Blooms from July until killed by frost. No flowers known will produce a finer showing than a bed of brilliant colored Zinnias.

Finest large flowering mixed, Packet, 10c; 3 Packet, 25c.

## Perennial Flower Seeds

Bloom Second Year From Sowing

Sow perennials in beds or plots this season and transplant to permanent location during the summer and early fall. There is no better way to get a beautiful perennial flower garden than by growing your own plants from the seed.

### Aquilegia or Columbine

Charming, hardy plants, bearing in countless numbers through May and June. Exquisite, clear blue, white, rose, yellow, purple and striped blossoms. This is a hardy perennial blooming second year from seed. No garden should be without Columbine.

Special Mixed, very finest, Packet, 10c.

### Anemone or Wind Flower

Very pleasing, hardy perennial plants for borders and beds. Fine, large flowers. Few plants compare with them in beauty. Fine for bouquets. Flowers shaped like a single poppy; all colors.

Finest mixed, all colors of the choicest sorts, Packet, 10c.

### Campanula or Canterbury Bell

Very ornamental perennials, growing about two feet high; producing large bell shaped flowers in long spikes, which make a glorious display when planted in beds. Sow seed as soon as ground becomes warm. Blooms second year from sowing and will stand for years. Colors, purple, pink and white. Fancy special mixed, packet, 10c.

## Dianthus—Sweet William

A splendid old-fashioned plant producing its large heads of beautiful colored sweet scented flowers in great abundance. Our special Dianthus mixed is sure to please. Contains all of the very finest strains. The unique colorings and shades of the flowers make a wonderful display. This is a perennial, blooming second year from seed.

Packet, 10c.

## Delphinium

(Perennial Larkspur)

The great aristocrat of the flower family. The regal beauty of the Delphinium is hardly equalled in any other flower. The remarkable development and improvements made in the various strains in recent years has brought this flower world-wide popularity. Our Gold Medal Hybrid strain is one of the finest. Grows two to five feet tall and produces immense spikes of flowers often two to three feet in length. Colors range the shades of blue, from delicate lavender to the deepest indigo. The flowers include both double and single types with dark and light centers. The Delphiniums are very hardy plants and will do well in any good rich soil.

Gold Medal Hybrids—Packet, 10c.

## Double or English Daisy

Charming plants for edging and dwarf beds; blooming first year from seed. Thrive well in shady places.

Finest double mixed, Packet, 10c.

## Shasta Daisy

This is one of the creations of Mr. Luther Burbank. It is perfectly hardy, grows anywhere and blooms more abundantly each season. The flowers are very large, three to four inches in diameter when at their best. Growing on long stems with two rows of broad, pure white petals and a yellow center.

Alaska finest strain, Packet, 10c.

## Digitalis or Foxglove

Handsome, ornamental, hardy plants of stately growth. The seed, though small, germinates readily. Once planted they continue to grow and bloom from year to year. The flower spikes are often three to five feet long and covered with



Campanula or Canterbury Bell

bell-shaped flowers in many colors, such as white, blue, yellow, pink, etc. Very striking and beautiful. By all means try this.

Special Mixture, all colors, very finest. Pkt., 10c.

## Gaillardia or Blanket Flower

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture.

Finest mixed, Packet, 10c.

## Hollyhocks

Perennial plants of stately growth, which will flower from seed the first year. The hollyhock is a hardy perennial and continues to grow and bloom from year to year after once sown. By all means sow Hollyhocks. They are showy, attractive and easily grown.

Best double mixed, Packet, 10c.

Best double and single mixed, Packet, 10c.

## Hibiscus

A splendid shrub-like plant very hardy and will do well in any good soil and most any location. The immense flowers are bell-shaped and measure four to five inches in diameter. Hibiscus blooms in August and September, the large, showy blooms well covering the plant. Colors range pink, cream and white, some having pink and yellow centers.

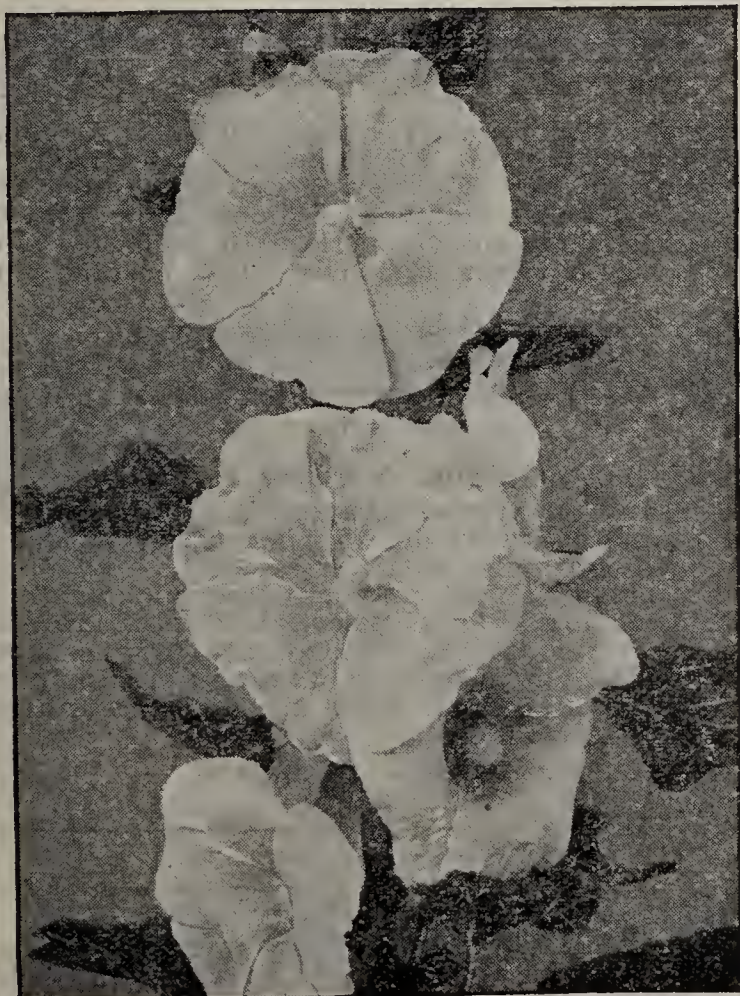
Best fancy mixed, Packet, 10c.

## Lupinus

A fine perennial that is gaining a wide popularity in recent years. Lupinus should have a place in every flower garden. Splendid plants for borders and backgrounds. The foliage of the Lupinus is very attractive, producing large tufts of soft green foliage and the tall stately spikes of blooms are wonderfully effective. Colors range white, blue, pink, yellow and variegated.

Finest mixed, Packet, 10c.

For grass seed, clover and alfalfa mixtures see pages three and four.



Hollyhocks

## Pentstemon (Beard Tongue)

Showy perennial plants, growing from two feet to four feet high; are rather bushy and have very long, slender spikes which bear many trumpet-shaped flowers with hairy throats from whence the name Beard Tongue comes. Large flowering newest hybrids, splendid assortment of colors.

Packet, 15c; two for 25c.

## Pyrethrum—Painted Daisy

An unusually fine perennial of the daisy family. The daisy like flowers are very attractive and showy in the garden and with their long stems and good lasting qualities make a splendid cut flower.

Finest Hybrids, semi-double and single, mixed, Packet, 15c; two for 25c.

## Oriental Poppy

The single large Oriental Poppy is one of the most showy and striking of all the hardy perennial garden plants. The tall stems, three feet in height, bear great flowers of brilliant scarlet six or eight inches across. The plants thrive well in either sun or partial shade. The flowers are splendid for cutting, lasting well if cut as they are opening. Plants bloom in June. Perfectly hardy and easily grown from seed.

Packet, 10c.

## Statice (Sea Lavender)

The stemless leaves spring direct from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for drying for winter use.

Latifolia—Tall, dense branching plumes of deep blue flowers. Packet, 10c; three for 25c.

## Violet

Hardy perennials, blooming freely throughout the season. These beautiful, sweet-scented flowers deserve a place in every garden.

Blue Perfection—A beautiful true blue strain, Packet, 10c.

## Special Flower Seed Collections

### COLLECTION NO. 1

#### FOR THE ANNUAL FLOWER GARDEN

##### 15 PACKETS FOR \$1.00

1 Pkt. SWEET ALYSSUM .....	\$ .10
1 Pkt. SNAPDRAGON, finest mixed .....	.10
1 Pkt. AGERATUM, finest mixed .....	.10
1 Pkt. ASTERS, special mixed .....	.10
1 Pkt. CENTAUREA, finest mixed .....	.10
1 Pkt. COSMOS, best early mixed .....	.10
1 Pkt. DELPHINIUM, best annual mixed .....	.10
1 Pkt. HELIANTHUS, best double mixed .....	.10
1 Pkt. KOCHIA—Burning Bush .....	.10
1 Pkt. MARIGOLD, tall African mixed .....	.10
1 Pkt. PETUNIA, hybrids, finest mixed .....	.10
1 Pkt. POPPY, best single or double mixed....	.10
1 Pkt. SWEET SULTAN, finest mixed .....	.10
1 Pkt. VERBENA, finest mixed .....	.10
1 Pkt. ZINNIA, large flowering mixed .....	.10

### COLLECTION NO. 2

#### FOR THE PERENNIAL FLOWER GARDEN

##### 10 PACKETS FOR 80c

1 Pkt. AQUILEGIA or COLUMBINE .....	.10
1 Pkt. CAMPANULA—Canterbury Bell .....	.10
1 Pkt. SWEET WILLIAM, mixed .....	.10
1 Pkt. LARKSPUR, Gold Medal Hybrids .....	.10
1 Pkt. GAILLARDI, finest mixed .....	.10
1 Pkt. SHASTA DAISY .....	.10
1 Pkt. HOLLYHOCK, double mixed .....	.10
1 Pkt. DIGITALIS—FOXGLOVE, mixed .....	.10
1 Pkt. HIBISCUS, mixed .....	.10
1 Pkt. ORIENTAL POPPY .....	.10

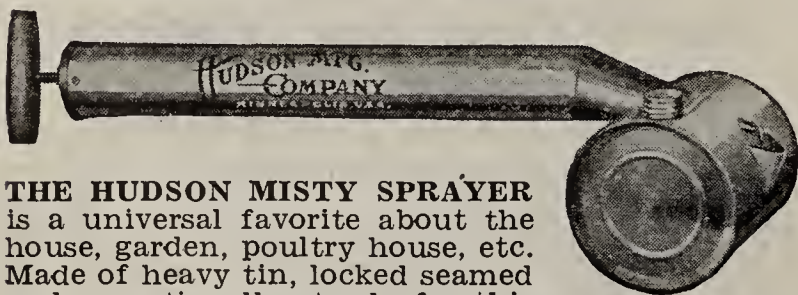
# SUPPLY DEPARTMENT



**Hudson  
Economy  
Sprayer**

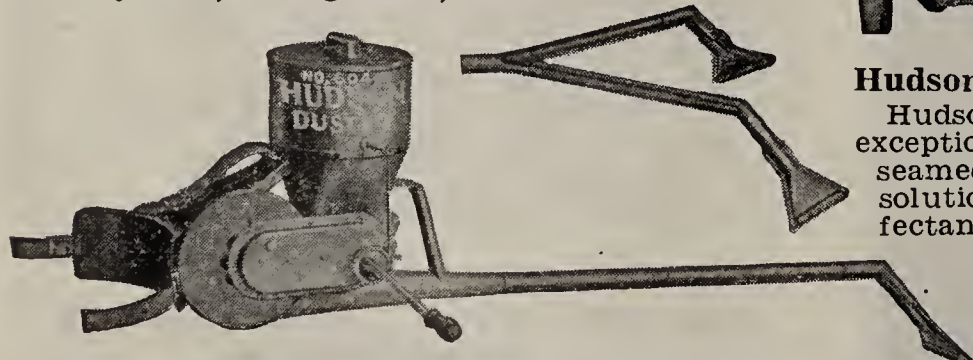
The Economy is a high pressure compressed air sprayer. Can be used with whitewash and cold water paints, insecticides, disinfectants, shingle stains, and gardens, the orchard, vineyard, poultry houses and dairy barns. Capacity approximately 4 gallons. Sturdily built with top, side and bottom seams riveted with brass rivets and heavily soldered. The pump is seamless brass tubing secured to tank by malleable cap. Automatic shut-off, nozzle all brass with 18-inch brass extension rod.

Price Postage Paid to 2nd zone—\$5.50.



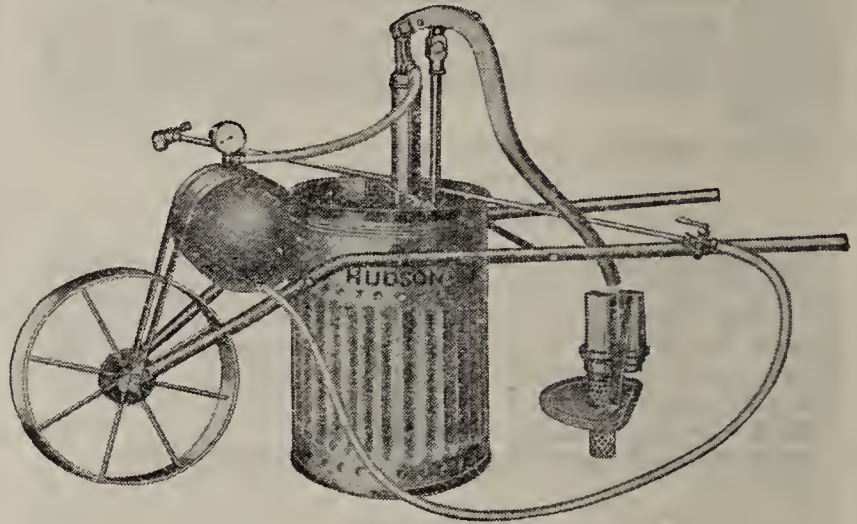
**THE HUDSON MISTY SPRAYER** is a universal favorite about the house, garden, poultry house, etc. Made of heavy tin, locked seamed and exceptionally sturdy for this type of sprayer. Capacity one quart.

Price by Mail, Postage Paid, 65c.



**HUDSON CRANK DUSTER**—This Duster develops an unusually powerful air blast, which prevents clogging and breaks the powder into a fine floating dust. The rotary agitator feeds the powder down into the delivery spout. It can be set to feed exactly the amount of powder required. Capacity 5 to 10 pounds, depending on the powder used. Made of lead coated steel. Gears are steel, run in oil. Gear case oil and dust proof. Two nozzles, 2 elbows, wye connection and 4 15-inch tubes; can use one or two nozzles. Can be arranged to dust plants from above or the underside.

Price, \$13.50 F. O. B. Twin Falls. Shipping weight 19 lbs.



**Hudson Ideal Sprayer**

This new model represents the very latest idea in design, construction, capacity, strength and efficiency in wheel-barrow sprayers.

**Pump**—Fastened in top of tank by arched steel support and is easily removed, fitted with non-clogging tubular brass strainer and special dasher agitator.

**Tank**—Heavily galvanized reinforced at top and bottom with channel iron hoops. Capacity 18 gallons.

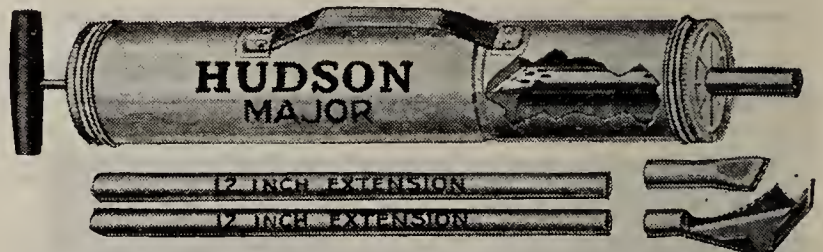
**Air Pressure Tank**—Boiler iron with joints welded. Tested under pressure of 275 pounds. Fitted with a pressure gauge reading to 200 pounds.

**Frame**—Heavy steel tubing reinforced with channel iron cross braces.

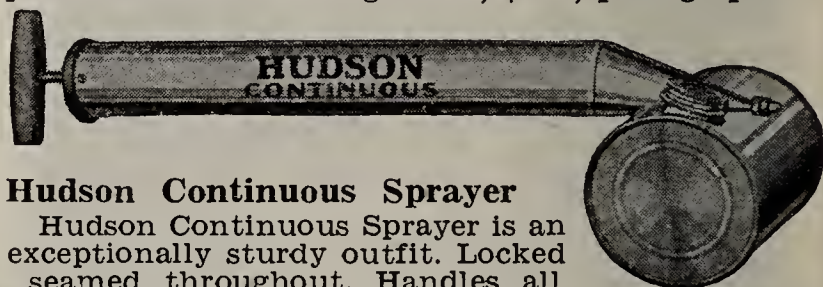
**Wheel**—18 inch diameter, 2½ inch tire, light strong and rigid.

**Discharge Equipment**—6 ft. of ¾ inch spray hose and a 4 ft. ¼ inch iron pipe extension. Angle Ideal nozzle and leakless shut-off.

Price \$31.75 F. O. B. Twin Falls.



**Hudson Major Duster** is the handy size for home and garden use. Ideal for applying insecticides to vegetable plants, flowers and shrubs. Powder reservoir 2¾ inches diameter, 5 inches long. Two 12-inch extensions enable operator to reach low lying plants without bending. Price, \$1.15, postage paid.



**Hudson Continuous Sprayer**

Hudson Continuous Sprayer is an exceptionally sturdy outfit. Locked seamed throughout. Handles all solutions which are sediment free, such as disinfectants, deodorants, insecticides, etc. Produces a very finely divided, continuous spray. Made of heavy tin. Capacity approximately one quart. Brass siphon tube and adjustable nozzle.

Price, Postage Paid, \$1.00.



## Hudson Autocrat Duster

The Autocrat Duster is a large capacity duster of the pump operative type. Handles all powder insecticides very efficiently. Has two 12-inch extensions to enable operator to reach low lying plants without bending. Powder reservoir 6½ inches long by 5½ inches in diameter. Heavy gauge galvanized steel fitted with handle grip. Saves time, labor and material. Price, \$2.50, Postage Paid.

## GARDEN TOOLS

Very Handy Around the Garden

### Trowels and Weeders

Made of one-piece pressed steel handsomely finished in black enamel. Length of blades 6 inches. Ground and polished.

No. 80 Trowel—broad blades. Each 25c.

No. 81 Trowel—narrow blades for transplanting. Each 25c.

No. 82 Claw Type Weeder. Each 25c.

Postage Paid.

### Moe's Three-Piece Garden Set

No. 83—Made up of one each No. 80, No. 81 and 82 as described above.

Price full set, 65c. Postage paid.

No. 82

No. 81

No. 80



### Moe's Hand Weeder

Here is one of the handiest little tools around gardens and plants. If you ever use one you'll find it hard to do without.

Price 25c.

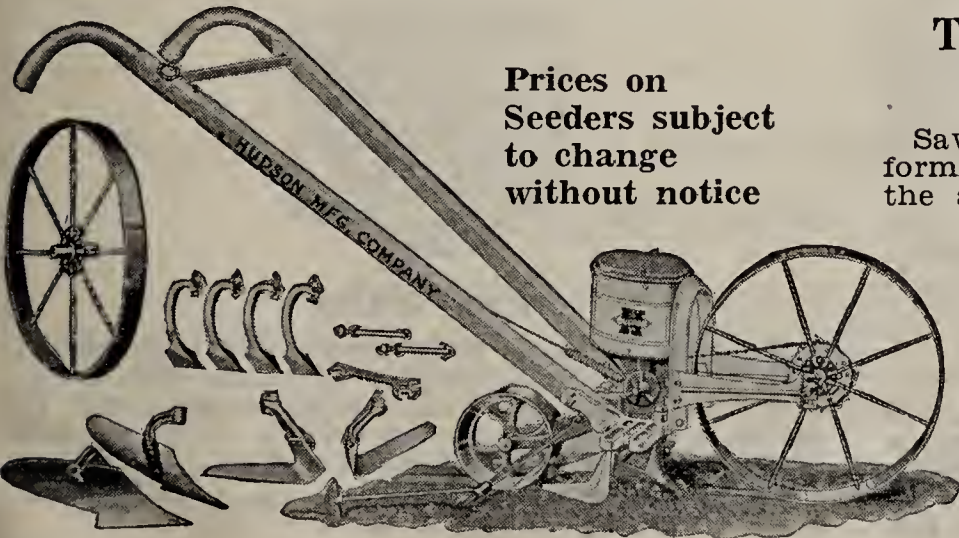
Postage paid.



### Hudson Combined Garden Tool No. 201

This is a combination tool quickly convertible into a double or single wheel hoe, hill and drill seeder, or double and single wheel cultivator. It will sow accurately anything from beans down to the smallest garden seeds in hills, 4, 6, 8, 12 or 24 inches apart, or in drills at any desired depth to two inches.

The brush force feed, constructed of selected bristles, is guaranteed not to injure the most delicate seeds and to feed all the seed from the hopper. By means of a thumb-screw the index is easily adjusted to feed the required amount of seed. Should the hopper run out of seed this can easily be detected by the operator, as the seed flow is in plain sight at all times.



Prices on  
Seeders subject  
to change  
without notice

The handles have plow grip, giving a great leverage with little exertion, and are not tiresome to the hands. The parts are made of the best material, properly designed and carefully fitted together.

Tool equipment—Hoes, shovels and Plows are made of special high grade steel, all shanks are malleable. When used as a hill or drill seeder, will open its own furrow, drop the seed perfectly, cover it and mark the row, all in one operation.

No. 201 Complete Combination. Price \$15.50 f. o. b. Twin Falls.

By Parcel Post add postage: Second Zone, 69c; Third Zone, \$1.19; Fourth Zone, \$2.03.

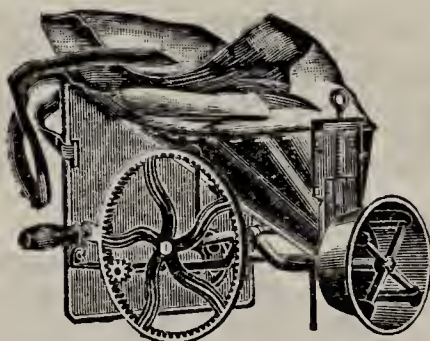
### Hudson Hill and Drill Seeder

(No. 205 SINGLE WHEEL)

This seeder conforms in the main to the description given for No. 201. It is especially designed for the use of the market gardener who has enough work to warrant the purchase of a seeder only. However, at any time desired, the extra wheel and tools can be added, making a complete combination outfit, the same as our No. 201, as described above.

No. 205: Price \$12.50. F. O. B. Twin Falls.

By Parcel Post add postage: Second zone, 56c; third zone, 95c; fourth zone, \$1.61.



### Cahoon Broadcast Seeder

The Cahoon Broadcast Seeder is a compact, easily operated machine. It is used on some of the largest farms & ranches. The frame and handles

are made of malleable iron which is very tough and strong. The shafts are made from good quality steel and run true in their bearings. The gears are evenly cast and securely fastened to the shafts. Has a double gate, the larger for grain and the smaller, grass seed, with a gauge which permits of setting the gate properly to sow a definite quantity per acre.

The Cahoon can be used for alfalfa, clover, grass seeds, barley, wheat, oats, rye, field peas, rape, sorghum, turnip and vetch.

Price, \$5.25. Postage paid.

### CYCLONE SEEDERS

are handy around a farm; they sow light grasses and clovers very satisfactorily. On light grasses will do better work than the attachments on grain seeders. They will handle grain or seeds that require broadcasting.

Price, \$2.50, postage paid.



### Thompson's Royal Wheelbarrow Seeder

Save seed but increase your yield by this uniform seeding method. Does not throw seed in the air where wind can blow it into bunches and leave barren spots in your field.

Flow of seed is positively controlled and does not depend on the operator. Steel wheel and chain feed; strong and durable; quickly adjusted; sows equally and accurately. The hopper is 14 feet in length and will sow 30 to 40 acres per day. Sows close to the ground where wind does not effect it. The best seeder for sowing alfalfa, clover and grass seeds. Shipping weight 50 pounds.

Price F. O. B. Twin Falls, \$18.00.

## POULTRY REMEDIES

### Revenge Lice Destroyer

For Poultry and Live Stock

It is with a great deal of satisfaction that we offer our trade **REVENGE LICE DESTROYER**. This is something dirrefent from the regular lines of lice extermination. It is non-poisonous and kills lice almost instantly, suffocates them and they drop off dead. It is very easy to apply on poultry or any kind of animal, cheaper and much more effective than oil on hogs. **REVENGE LICE DESTROYER** is the safest and most economical and effective for baby chicks, and you cannot afford to start the brooding season without it.

Price: 3 lb. cans, \$1.00; 6 lbs., \$1.75; 25 lb. pails, \$6.25. Postage paid.

### Blackleaf 40

For Lice and Mites on Poultry

"Black Leaf 40" (full strength) "painted" in a thin film (1 oz. to 12 or 15 feet of roost) on the top-sides of the roosts before fowls perch for the night, kills body lice. Fumes are slowly released, which permeates the feathers, killing the body lice. This is a liquid and cannot be mailed, must be sent Express or Truck. Prices F. O. B. Twin Falls.

The world's largest manufacturers of nicotine insecticides announce that "Black Leaf 40" painted on the top-side of the roost will control body-lice. Saves the labor of handling each bird, either to dust, dip or grease. "Black Leaf 40" does not harm the birds nor retard egg production.

#### MITES

In addition to controlling body-lice, "Black Leaf 40" is also effective when applied as a spray against poultry mites. Dilute "Black Leaf 40" at the rate of about one tablespoonful to one gallon of water (a dilution of 1 to 250), plus about ½ ounce of ordinary laundry soap. Dissolve the soap in hot water. Spray with good pressure over the roosts, walls, nests, dropping boards and other places in which the mites hide during the day.

#### "BLACK LEAF 40"

10-lb. tin treats 1900 to 2400 running feet roost .....	\$9.85
5-lb tin treats 950 to 1200 running feet roost .....	5.85
2-lb. tin treats 385 to 480 running feet of roost .....	3.25
1-lb. tin treats 190 to 240 running feet of roost .....	2.25
5-oz. package treats 60 to 70 running feet of roosts .....	1.00
1-oz. package treats 12 to 15 running feet or roosts .....	.35

All prices F. O. B. Twin Falls and subject to change without notice.

Blackleaf 40 cannot be sent by mail. Order by Truck or Express.

### B -K POWDER

A New Sterilizing and Disinfecting Product

B-K Powder, when added to water as per directions on every bottle, will give you a very economical hypochlorite solution. It is suitable for use for sterilizing dairy utensils, general disinfecting and deodorizing purposes in milk plants, food handling establishments, poultry farms, and all purposes where a chemical sterilizer and disinfectant is needed.

Price: 9 1-3 oz. bottle (makes 1 gallon), 75c, f. o. b. Twin Falls. Shipping weight 1 pound.

1¾ lb. bottle (makes 3 gallons), \$1.50, f. o. b. Twin Falls. Shipping weight 2 pounds.

### Grange Garget Cure

Made by same people who make Kow Kare. We recommend Grange Garget Cure for that serious disorder so peculiar to cows—Garget, or hardening of the udder—Inexperienced people often mistake it for caked bag, bunches in bag, etc.

Remember it is a separate disease, with its own peculiarities, causes and remedy. Twenty-five years' use by dairymen and farmers prove the value and economy of using **GRANGE GARGET CURE**.

Price, per can, enough for 15 cases, 65c. Postage paid to Second Zone.

Shipping weight, 2 lbs.



Price of Kow Kare, large size can, \$1.25; medium size can, 65c; 6 large size cans, \$6.50. Postage paid to Second Zone.

Shipping weight: Small can, 2 lbs.; large can, 4 lbs.; 6 large cans, 20 lbs.



### Bag Balm

Made by the Kow Kare people. We recommend **BAB BALM** for all diseases of udder and teats, Bunches, Chapping, Cuts, Inflammation, etc. It makes easy milkers of hard ones, keeps all the parts in a sanitary, healthful condition.

Price, per can, 65c; Postage paid to Second Zone. Shipping weight 1 lb.



## ***Blatchford's* Calf Meal**

grows better calves at lower cost. **FIRST** on the market. **FIRST** in quality. **FIRST** in results. One pound makes a gallon of rich milk substitute. Sell your milk—feed Blatchford's. It's guaranteed. A trial bag will convince you.

25 lb. bag, \$1.35; 50 lb. bag, \$2.45; 100 lb. bag, \$4.50. All F. O. B. Twin Falls.

Shipping weight by mail: 25 lb. bag is 26 lbs.; 50 lb. bag is 51 lbs.

# ***Blatchford's* Chick Mash**

## **Should be Every Chick's First Feed**

**B**LATCHFORD'S Milk Mash is the favored starting and growing feed of the most prominent poultry-raisers in the country. It contains all the feeds and nutriment chicks need *right from the start*. It shields them from white diarrhea, bowel trouble and leg weakness.



2¼ lbs. at 8 weeks!  
Trade-mark  
Reg. U. S. Pat. Off.

This mash is neither a tonic nor a medicine but a nutritious, wholesome, palatable body-builder. It promotes health, vitality and growth by building up sturdy, disease-resistant frames.

It does not force, but, by supplying proper nourishment to each and every part of the body, it promotes steady and complete development in the shortest possible time.

Blatchford's **Chick Mash** contains no screenings, hulls or cheap by-products from the manufacture of breakfast foods, cereal foods or scratch grains. It carries chicks *all the way*—starts, grows and matures—*without change of feed*.

25 lb. bag, 90c; 100 lb. bag, \$3.10. F. O. B. Twin Falls.

Shipping weight by mail on 25 lb. bag is 26 lbs.

## **Bird Seed**

Our Bird Seed are all of good re-cleaned seeds. **Best Mixed**—a mixture composed of canary, rape, large and small millets and hemp.

1 lb., 25c; 2 lbs., 45c; 5 lbs., 85c. Postage paid.

	1 lb.	2 lbs.	5 lbs.
Canary, re-cleaned .....	\$ .30	\$ .50	\$1.00
Hemp, re-cleaned .....	.25	.45	.90
Rape, re-cleaned .....	.30	.50	1.00
Millet, large re-cleaned .....	.20	.35	.70
Millet, small re-cleaned .....	.30	.50	1.00

Postage paid

## **Smoke and Salt Your Meat All in One Operation**

One 9-pound drum will salt and smoke 110 pounds of meat, and in one operation the work is done **OLD HICKORY** is a complete cure, you don't have to add other ingredients unless wanted. Salt and smoke your meat this year for less than one cent a pound.

One Drum, 9 lbs., net, \$1.10. F. O. B. Twin Falls. Shipping weight eleven pounds.



SURGE MILKER PARTS

POSTAGE PAID

SB-1 Teat Cup Inflations (standard size).....	Each	\$ .70	2 for \$1.40	4 for \$2.68	8 for \$5.36
S-1 Teat Cup Inflations (for early style plants).....	Each	\$ .65	2 for \$1.30	4 for \$2.48	8 for \$4.96
Short Air Tubes for Pulsator—7-inch.....	2 for	\$ .25	4 for \$ .48		
Air Tubes for Pulsator—9-inch.....	2 for	\$ .35	4 for \$ .68		
Pail Lid Gaskets .....	Each	\$ .50	2 for \$ .95		
Stanchion Hose—7 feet.....	Each	\$2.00	2 for \$3.95		
Stanchion Hose Connections.....	Each	\$ .20	2 for \$ .34	4 for \$ .64	
Teat Cup Shell (standard size).....	Each	\$1.58	2 for \$3.10	4 for \$6.15	
Crank Handle Teat Cup Brush.....	Each	\$ .60			
Surge Pail Brush.....	Each	\$ .60			
Pulsator Oil—pint .....		\$ .45			
Surcingle, complete with spring.....	Each	\$2.85			
Surcingle Strap .....	Each	\$1.50			
Surcingle Spring .....	Each	\$1.50			
Stall Cocks .....	Each	\$ .77			
V. P. Brass Valves for A. 1 Electric Pump.....	Each	\$ .30	2 for \$ .55		
B. 9 Leather Washers for Pulsator.....	4 for	\$ .43	8 for \$ .85		
B. 89 Thin Brass Washers for Pulsator.....	4 for	\$ .10	8 for \$ .15		
B. 11 Adjusting Screw for Pulsator.....	Each	\$ .35			
B. 12 Lock Nut for Adjusting Screw.....	Each	\$ .15			
B. 12 Gasket for Side of Pulsator.....	4 for	\$ .15			

All Surge parts subject to factory price changes. Remittance must accompany all orders or there will be an added C. O. D. charge to cover collection expense.

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# ORDER BLANK

**DINGEL & SMITH SEED CO.**

## Twin Falls, Idaho

Date \_\_\_\_\_

Dear Sirs: Please send me the articles named below subject to conditions named in your catalog:

Name .....

**P. O.** ..... **State** .....

Freight or Express Office if different from P. O. ....

**Amount enclosed \$..... (P. O. Order) (Express M. O.) (Draft) (Cash). Check the method you use. Forward by (Mail) (Express) (Freight) (Truck). Please do not send stamps on orders of 50c or over.**

**Before mailing your order read Parcel Post Instructions on inside cover of this catalog.**

[illegible]

(Over)

Cut Off Sheet at This Line



# ORDER BLANK

**DINGEL & SMITH SEED CO.**

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**Before mailing your order read Parcel Post Instructions on inside cover of this catalog.**

[illegible]

(Over)

## Cut Off Sheet at This Line



# NOTICE TO CUSTOMERS

## READ CAREFULLY

### HOW TO MAKE OUT YOUR ORDER AND PARCEL POST INSTRUCTIONS

#### Your Zone Is Stamped on Your Catalog

Fill out your order sheet enclosed herewith, writing or printing your name and address very plainly, and use return envelope.

Remittance may be made by Postoffice or Express Money Order, Draft, Stamps or Currency. We prefer that you do not send stamps for amounts over 50c. Be sure to register your letters if they contain cash. Money Orders are the safest and most economical way of remitting, wherever possible, as banks charge for collecting personal checks.

#### PARCEL POST INSTRUCTIONS

Before sending your order read Parcel Post Instructions carefully. If prices are quoted f. o. b. Twin Falls, you pay all postage. Read Parcel Post Instruction No. 1 for postage rates on all goods priced f. o. b.

All Garden and Flower seeds are priced postage paid.

Grass and Field Seeds in small quantities, Insecticides and Supplies in some cases are priced postage paid to Second Zone. Where you are beyond the Second Zone add postage as specified in Parcel Post Instructions No. 2 on all goods priced postage paid to Second Zone.

We can ship up to 70 lbs. in one package and as many packages of 70 lbs. or less as required to complete your order.

#### Your Zone Is Stamped on Your Catalog

#### PARCEL POST INSTRUCTIONS NO. 1

##### Covering Goods Priced F. O. B. Twin Falls

When ordering goods priced f. o. b. Twin Falls you pay all transportation charges. In many cases you can save time and money by having your orders come by mail. When ordering by mail add postage to your order as follows:

- 1st Zone— 8c for first pound, 1.1c per pound for each additional pound.
- 2nd Zone— 8c for first pound, 1.1c per pound for each additional pound.
- 3rd Zone— 9c for first pound, 2.0c per pound for each additional pound.
- 4th Zone—10c for first pound, 3.5c per pound for each additional pound.
- 5th Zone—11c for first pound, 5.3c per pound for each additional pound.

Where a fraction of a cent appears in the total amount of postage, it will be computed as a full cent.

#### PARCEL POST INSTRUCTIONS NO. 2

##### Covering Goods Priced Postage Paid to Second Zone

If you are located beyond the Second Zone add extra postage to your order as follows, on goods priced to Second Zone only:

- 2nd Zone to 3rd Zone, 0.9c per lb.
- 2nd Zone to 4th Zone, 2.4c per lb.
- 2nd Zone to 5th Zone, 4.2c per lb..

NOTE—Where goods are priced f. o. b. Twin Falls you pay all Postage, Freight, Express or Truck Charges.

## TABLE OF AMOUNT OF SEED AND TIME TO SOW

	100-ft. Row	1 Acre	SOW
Asparagus	2 oz.	4 lbs.	Early Spring
Bush Beans	1 lb.	60 lbs.	May 15th to July 1st
Pole Beans	1 lb.	60 lbs.	May 15th to July 1st
Beet, Table	2 oz.	10 lbs.	April 1st to July 1st
Beet, Mangel	2 oz.	12 lbs.	April 1st to June 1st
Brussel Sprouts	$\frac{1}{3}$ oz.	6 oz.	Early Spring
Cabbage	$\frac{1}{3}$ oz.	1 lb.	Early Spring
Carrot	1 oz.	3 lbs.	April 1st to July 1st
Cauliflower	$\frac{1}{3}$ oz.	1 lb.	Early Spring
Celery	$\frac{1}{8}$ oz.	2 oz.	Early Spring
Corn, Sweet	$\frac{1}{4}$ lb.	10 lbs.	May 1st to June 10th
Cress	$\frac{1}{2}$ oz.		Early Spring
Cucumber	$\frac{1}{2}$ oz.	2 lbs.	May 10th to June 10th
Egg Plant	$\frac{1}{3}$ oz.		Early Spring
Endive	1 oz.		Early Spring to August
Kale	$\frac{1}{8}$ oz.		Early Spring
Kohl Rabi	$\frac{1}{8}$ oz.		Early Spring
Lettuce	1 oz.	3 lbs.	Early Spring to August
Musk Melon	$\frac{1}{2}$ oz.	3 lbs.	May 10th to June 1st
Water Melon	1 oz.	4 lbs.	May 10th to June 1st
Okra	2 oz.		May 1st
Onion	1 oz.	3 lbs.	March 1st to May 1st
Parsley	$\frac{1}{2}$ oz.		Early Spring
Parsnip	$\frac{1}{2}$ oz.		Early Spring
Peas	2 lbs.	120 lbs.	April 1st to August 1st (do better early)
Pepper	$\frac{1}{8}$ oz.		Early Spring
Pumpkin	1 oz.	4 lbs.	May 10th to June 1st
Radish	2 oz.	10 lbs.	Early Spring
Salsify	1 oz.		Early Spring
Spinach	1 oz.	10 lbs.	Early Spring or Fall
Squash	1 oz.	4 lbs.	May 10th to June 1st
Tomato	$\frac{1}{8}$ oz.	4 oz.	Early Spring
Turnip	$\frac{1}{2}$ oz.	2 lbs.	April 1st to August 15th

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# Reliable Seeds



Bed of Zinnias

Dingel & Smith Seed Co.

Twin Falls, Idaho

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